



# Become a Certified

## GENERATIVE AI

# Specialist



query@analytixcamp.com



<https://analytixcamp.com/>

**For More Information, Contact OR Visit Our Office:**



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P.E.C.H.S., Karachi, 75400 –  
Opposite to Imtiaz Super  
Market

## ABOUT US:

Analytix Camp (by 365 Boot Camp) is a leading training institute dedicated to equipping individuals with the analytical skills needed to excel in today's data-driven world. We specialize in teaching a wide range of analysis disciplines, including Financial Analysis, Data Analysis, Business Analysis, and Business Intelligence, Data Science and Artificial Intelligence with courses covering essential tools like Power BI, SQL, Tableau, Python, Excel, Machine Learning (ML), Deep Learning (DL), Natural Language Processing (NLP), Large Language Model (LLM), Artificial Intelligence (AI), Hugging Face and Lang Chain.

## OUR MISSION:

Our mission is to empower our students with practical, real-world skills that are immediately applicable in the workplace. Whether you're a beginner or looking to advance your career, Analytix Camp (by 365 Boot Camp) offers a supportive learning environment with expert instructors who are passionate about helping you succeed. Join us and start transforming data into insights today.



## OUR STORY:

At Analytix Camp (by 365 Boot Camp), we believe that the power of data can change the world. Founded with a vision to empower individuals with the skills needed to thrive in the data-driven economy, Analytix Camp (by 365 Boot Camp) has quickly become a beacon for aspiring analysts. Whether you're taking your first steps into the world of analytics or looking to refine and advance your expertise, we are here to guide you on that journey.

Our passion lies in transforming raw data into meaningful insights, equipping our students with the analytical skills that are in high demand across industries. From Financial Analysis to Data Analysis, Business Analysis, and Business Intelligence, Data Science and Artificial Intelligence. We offer a comprehensive curriculum that spans the key tools and techniques needed to excel, including Power BI, SQL, Tableau, Python, Excel, Machine Learning (ML), Deep Learning (DL), Natural Language Processing (NLP), Large Language Model (LLM), Artificial Intelligence (AI), Hugging Face and Lang Chain.

Our experienced instructors bring real-world knowledge into the classroom, ensuring that every lesson is not just about learning but about applying those skills in real-world scenarios. At Analytix Camp, you're not just another student; you're a future analyst who will help drive decisions that make an impact. Together, we are building a community of analytical thinkers who are ready to tackle the challenges of tomorrow.



**YOUR TEACHER IS INDUSTRY EXPERT**



## **Shahzeb Malik**

Data Scientist (05+ Years)

Manager Data Science Unit – AVP, Bank Alfalah Limited

Introducing Muhammad Shahzeb Malik, a dynamic professional with a solid background in Computer Engineering from Istanbul Bilgi University, Turkey, and a passion for Data Science. Currently pursuing a Level 7 Diploma in Data Science from Qualifi Ltd., UK, Muhammad has demonstrated his expertise through impactful roles at organizations like Bank Alfalah, Daraz, and FoodPanda. With notable achievements, including the Rockstar Award (Daraz), Shining Star Award (FoodPanda), and Alfa Mall Appreciation Award (Bank Alfalah), Muhammad is committed to making a difference in the world of data. He brings his deep knowledge of Data Science and Machine Learning with Python to inspire and guide the next generation of data professionals.

 <https://www.linkedin.com/in/shahzeb-malik-32a107194/>



## THE ROADMAP TO BECOME GENERATIVE AI SPECIALIST

WITH PRACTICAL JOB ASSISTANT + FREELANCE GUIDE





## 12 CAREER TRACKS TO PURSUE AFTER BECOMING A CERTIFIED GENERATIVE AI SPECIALIST (USING PYTHON, MACHINE LEARNING, DEEP LEARNING, LLM, HUGGING FACE AND LANGCHAIN)

### 1. AI Research Scientist

**Why Hire:** To advance cutting-edge AI models and algorithms that drive innovation.

**Job Role:** Conducts research to develop novel generative AI models, improving their efficiency, accuracy, and applicability across industries.

### 2. Machine Learning Engineer

**Why Hire:** To implement and optimize AI models for production environments

**Job Role:** Designs and deploys generative AI models in scalable systems, ensuring they integrate with existing technologies and processes.

### 3. Data Scientist (Generative AI)

**Why Hire:** To utilize advanced AI models in extracting valuable insights from data.

**Job Role:** Builds and applies generative AI algorithms to generate synthetic data, improving data-driven decision-making and predictions

### 4. AI Product Manager

**Why Hire:** To bridge the gap between technical teams and business needs.

**Job Role:** Manages the lifecycle of AI-based products, identifying opportunities to leverage generative AI for enhancing product functionality and user experience.

### 5. AI Solutions Architect

**Why Hire:** To design end-to-end AI systems that align with business objectives.

**Job Role:** Architects AI-driven solutions, integrating generative models to optimize performance, automation, and user interaction in various systems.

### 6. Creative AI Director

**Why Hire:** To explore innovative applications of AI in creative fields like design, marketing, and entertainment.

**Job Role:** Oversees projects that apply generative AI to create art, music, marketing content, or other creative assets, pushing the boundaries of human-machine collaboration.



## 7. AI Content Specialist

**Why Hire:** To streamline and scale content generation through automation.

**Job Role:** Uses generative AI models to produce high-quality written, visual, or audio content for marketing, media, and advertising purposes.

## 8. NLP Engineer (Generative Models)

**Why Hire:** To enhance customer experiences through conversational AI and text generation.

**Job Role:** Develops natural language processing systems using generative AI to power chatbots, virtual assistants, or automated content creation tools.

## 9. AI Ethics Officer

**Why Hire:** To ensure responsible and fair AI model development and deployment.

**Job Role:** Monitors the ethical implications of generative AI models, ensuring they avoid bias, misuse, and privacy violations.

## 10. Generative AI Consultant

**Why Hire:** To provide expertise on implementing AI solutions across industries.

**Job Role:** Advises businesses on adopting and optimizing generative AI technologies to drive innovation and improve processes.

## 11. AI Software Engineer

**Why Hire:** To ensure smooth integration of AI algorithms into applications and platforms.

**Job Role:** Develops and maintains software that leverages generative AI models, ensuring reliability and scalability for various applications.

## 12. Robotics Engineer (AI Integration)

**Why Hire:** To automate complex tasks in robotics through advanced AI.

**Job Role:** Designs robotics systems that incorporate generative AI for adaptive behavior, learning, and enhanced autonomy in real-world environments.

**These career paths showcase how the role of a Generative AI Specialist is evolving across industries and functions, making it one of the most versatile and impactful areas of AI expertise.**



## WHY THIS IS THE MOST EFFECTIVE BOOTCAMP ON THIS PLANET

- ✓ We respect your time and money; hence we advise you to consult with the Course Instructor first before enrolling in our Course.
- ✓ We offer unlimited Chat Support for doubt clearing through our WhatsApp Group.
- ✓ The Projects you will be working on will be related to FMCG, Hospitality, Banking Supply Chain, Marketing, Finance, IT and Human Resource to help you understand the Market.
- ✓ We provide comprehensive practical job assistance that includes: Resume and Interview preparation, Virtual Internship, and building Online Credibility.
- ✓ You will experience highly engaging content that provides a cinematic feel, real world business practice problems and interactive business meetings.
- ✓ In this Bootcamp, you won't be working on only sample projects instead, you'll work on real world Company Models.





## TRAINING OUTLINE:

### 1. INTRODUCTION OF THE COURSE

- I. Introduction-What we will learn in this course
- II. Getting Started With VS Code
- III. Different Ways Of creating Python Environment
- IV. Python Basics-Syntax And Semantics
- V. Variables In Python
- VI. Basics DataTypes In Python
- VII. Basics DataTypes In Python

### 3. DATA STRUCTURES USING PYTHON

- I. Lists and List Comprehension In Python
- II. Tuples In Python
- III. Dictionaries In Python
- IV. Real World Use cases Of List

### 5. IMPORTING, CREATING MODULES AND PACKAGES

- I. Import Modules And Packages In Python
- II. Standard Libraries Overview In Python
- III. Dictionaries In Python
- IV. Real World Use cases Of List

### 2. PYTHON CONTROL FLOW

- I. Conditional Statements (if, elif, else)
- II. Loops In Python

### 4. FUNCTIONS IN PYTHON

- I. Getting Started With Functions
- II. More Coding Examples With Functions
- III. Lambda Function In Python
- IV. Map Function In Python
- V. Filter Functions In Python

### 6. FILE HANDLING WITH PYTHON

- I. File Operations With Python
- II. Working with File Paths



## 7. EXCEPTION HANDLING

- I. Exception Handling With try except else and finally blocks

## 8. OOPS CLASSES AND OBJECTS

- I. Classes And Objects In Python
- II. Single And Multiple Inheritance
- III. Polymorphism In OOPS
- IV. Encapsulation In OOPS
- V. Abstraction In OOPS
- VI. Magic Methods In Python
- VII. Operator Overloading In Python

## 9. STREAMLIT WITH PYTHON

- I. Getting Started With Streamlit
- II. Example Of ML APP With Streamlit

## 5. IMPORTING, CREATING MODULES AND PACKAGES

- I. Import Modules And Packages In Python
- II. Standard Libraries Overview In Python
- III. Dictionaries In Python
- IV. Real World Use cases Of List

## 10. MACHINE LEARNING FOR NATURAL LANGUAGE PROCESSING (NLP)

- I. Roadmap To Learn NLP
- II. Practical Usecases Of NLP
- III. Tokenization and Basic Terminologies
- IV. Tokenization Practicals
- V. Text Preprocessing Stemming Using NLTK
- VI. Text Preprocessing Lemmatization
- VII. Text Preprocessing Stopwords
- VIII. Parts Of Speech Tagging Using NLTK
- IX. Named Entity Recognition
- X. Whats Next
- XI. One Hot Encoding
- XII. Advantages and Disadvantages of OHE
- XIII. Bag Of Words Intuition
- XIV. Advantages and Disadvantages Of BOW
- XV. BOW Implementation Using NLTK
- XVI. N Grams
- XVII. N gram Implementation Using NLTK
- XVIII. TF-IDF Intuition
- XIX. Advantages and Disadvantages OF TFIDF
- XX. TFIDF Practical Implementation
- XXI. Word Embeddings
- XXII. Word2vec Intuition
- XXIII. Word2vec CBOW Detailed Explanation
- XXIV. Skip Gram Indepth Intuition
- XXV. Advantages OF Word2vec
- XXVI. Word2vec Practical Implementation



## **11. DEEP LEARNING FOR NATURAL LANGUAGE PROCESSING (NLP)**

- I. Introduction To NLP In Deep Learning
- II. ANN VS RNN

## **13. ARTIFICIAL NEURAL NETWORK (ANN) PROJECT IMPLEMENTATION**

- I. Discussing Classification Problem Statement And Setting Up Vs Code
- II. Feature Transformation Using Sklearn With ANN
- III. Step By Step Training With ANN With Optimizer and Loss Functions
- IV. Prediction With Trained ANN Model
- V. Integrating ANN Model With Streamlit Web APP
- VI. Deploying Streamlit web app with ANN Model
- VII. ANN Regression Practical Implementation
- VIII. Finding Optimal Hidden Layers And Hidden Neurons In ANN

## **16. PROJECT: LSTM AND GRU**

- I. Discussing Problem Statement
- II. Data Collection And Preprocessing
- III. LSTM Neural Network Model Training
- IV. Prediction From LSTM Model
- V. Streamlit Webapp Integration With LSTM Trained Model
- VI. GRU RNN Variant Implementation
- VIII. Finding Optimal Hidden Layers And Hidden Neurons In ANN

## **14. PROJECT: IMDB DATASET AND FEATURE ENGINEERING**

- I. Problem Statement
- II. Getting Started With Embedding Layers
- III. Implementing Word Embedding With Keras TensorFlow
- IV. Loading And Understanding IMDB Dataset And Feature Engineering
- V. Training Simple RNN With Embedding Layers
- VI. Prediction From Trained Simple RNN
- VII. End To End Streamlit Web App Integrated With RNN And Deployment

## **15. LSTM RNN IN-DEPTH INTUITION**

- I. Why LSTM RNN
- II. LSTM RNN Architecture
- III. Forget Gate In LSTM RNN
- IV. Input Gate And Candidate Memory In LSTM RNN
- V. Output Gate In LSTM RNN
- VI. Training Process In LSTM RNN
- VII. Variants Of LSTM RNN
- VIII. GRU RNN Indepth Intuition

## **17. BIDIRECTIONAL RNN IN-DEPTH INTUITION**

- I. Bidirectional RNN- Why To Use It?



## 18. ENCODER AND DECODER

- I. Indepth Intuition OF Encoder And DecoderSequence to Sequence Architecture
- II. Problems With Encoder and Decoder

## 20. TRANSFORMERS

- I. Plan Of Action
- II. What and Why To Use Transformers
- III. Understanding The basic Architecture Of Encoder
- IV. Self Attention Layer Working
- V. Multi Head Attention
- VI. Feed Forward Neural Network With Multi Head Attention
- VII. Positional Encoding Indepth Intuition
- VIII. Layer Normalization
- IX. Layer Normalization Examples
- X. Complete Encoder Transformer Architecture
- XI. Decoder-Plan Of Action
- XII. Decoder-Masked Multi Head Attention
- XIII. Encoder and Decoder Multi Head Attention
- XIV. Decoder Final Linear And Softmax Layer

## 19. ATTENTION MECHANISM- SEQ2SEQ ARCHITECTURE

- I. Attention Mechanism Indepth Architecture Explanation

## 21. INTRODUCTION TO GENERATIVE AI AND LLM MODEL

- I. What is Generative AI- AI Vs ML Vs DL Vs Generative AI
- II. How Open AI ChatGPT or LLama3 LLM Models are Trained
- III. Evolution OF LLM Models
- IV. All LLM Models Analysis

## 22. INTRODUCTION TO LANGCHAIN FOR GENERATIVE AI

- I. Complete Langchain Ecosystem
- II. Creating Virtual Environment

## 23. GETTING STARTED WITH LANGCHAIN AND OPEN AI

- I. Getting Started With Langchain And OpenAI



## **24. IMPORTANT COMPONENTS AND MODULES AND LANGCHAIN**

- I. Introduction To Basic Components And Modules In Langchain
- II. Data Ingestion With Documents Loaders
- III. Text Splitting Techniques-Recursive Character Text Splitter
- IV. Text Splitting Technique-Character Text splitter
- V. Text Splitting Technique-HTML Header Text Splitter
- VI. Text Splitting Technique-Recursive Json Splitter
- VII. Introduction To OpenAI Embedding
- VIII. Ollama Embeddings
- IX. Huggingface Embeddings
- X. VectorStores-FAISS
- XI. VectorStore And Retriever- ChromaDB
- XII. Going Forward

## **26. BUILDING BASIC LLM APPLICATION USING LCEL (LANGCHAIN EXPRESSION LANGUAGE)**

- I. Getting Started With Open source Models Using Groq API
- II. Building LLM, Prompt And Stroutput Chains With LCEL
- III. Deploy Langserve Runnable And Chain As API

## **25. GETTING STARTED WITH OPEN AI AND OLLAMA**

- I. Building Important Components Of Langchain
- II. Building GENAI Apps
- III. Understanding Retrievers and Chains
- IV. Introduction To Ollama And Set Up
- V. Simple Gen AI App Using Ollama
- VI. Tracking Gen AI App Using Langsmith

## **27. BUILDING CHATBOTS WITH CONVERSION HISTORY USING LANGCHAIN**

- I. Building Chatbot With Message History Using Langchain
- II. Working With Prompt Template And Message Chat History Using Langchain
- III. Managing the Chat Conversation History Using Langchain
- IV. Working With VectorStore And Retriever

## **28. CONVERSATIONAL Q&A CHATBOT WITH MESSAGE HISTORY**

- I. Building Conversational Q&A Chatbot With Message History



### **29. PROJECT: Q&A CHATBOT GENERATIVE AI APP WITH OPEN AI**

- I. Introduction To The Q&A Chatbot
- II. Creating Virtual Environment
- III. Creating Prompt Template And Integrating Open AI API
- IV. Creating Streamlit Web App and Integrating Response With OpenAI API
- V. Q&A Chatbot With Ollama And Open Source Models

### **31. CONVERSATIONAL Q&A CHATBOT - CHAT WITH PDF WITH CHAT HISTORY**

- I. Demo of the Conversational Q&A Chatbot
- II. End To End Conversational Q&A Chatbot Implementation

### **33. GEN AI PROJECT-CHAT WITH SQL DB WITH LANGCHAIN SQL TOOLKIT AND AGENTTYPE**

- I. Demo of the Project
- II. Preparing the Data For SQLite3 Database
- III. Preparing The Data For My SQL Database
- IV. Creating the Streamlit Web app and Configuring the Databases
- V. Integrating Web App With Langchain SQL Toolkit And Agent type

### **30. RAG DOCUMENT Q&A WITH GROQ API LLAMA 3**

- I. Introduction To Groq Cloud And LPU Inference Engine
- II. RAG Document Q&A With GROQ API And Llama3

### **32. SEARCH ENGINE WITH LANGCHAIN TOOLS AND AGENTS**

- I. Introduction To Tools And Agents
- II. Creating Tools Using Langchain
- III. Executing Tools And LLM with Agent Executors
- IV. End To End Search Engine GEN AI App using Tools And Agent With Open Source LLM

### **34. TEXT SUMMARIZATION WITH LANGCHAIN**

- I. Introduction To text summarization With Langchain
- II. Stuff Chain And Map Reduce Text Summarization Indepth Intuition
- III. Stuff And Map Reduce Summarization Implementation
- IV. Refine Chain Summarization Intuition And Implementation



### **35. PROJECT: YOUTUBE VIDEO AND WEBSITE URL CONTENT SUMMARIZATION**

- I. End To End Project Demo
- II. Implementing Youtube Video And Website Url Content Summarization GEN AI App

### **37. HUGGINGFACE AND LANGCHAIN INTEGRATION**

- I. Introduction To Huggingface And Langchain Integration
- II. Langchain And Huggingface Integration Practical Implementation
- III. End to End Gen AI Project With Langchain And Huggingface

### **39. MULTILANGUAGE CODE ASSISTANT USING CODELAMA**

- I. End To End MultiLanguage Code Assistant Implementation

### **41. GENERATIVE AI IN AWS CLOUD**

- I. Life Cycle Of Gen AI Project In AWS Cloud
- II. Introduction To AWS Bedrock With Implementation
- III. Document Q&A RAG With Langchain And Bedrock
- IV. End To End Blog Generation Gen AI Using AWS Lambda And Bedrock
- V. Deployment Of Huggingface OpenSource LLM Models In AWS Sagemakers With Endpoints

### **36. PROJECT: TEXT TO MATH PROBLEM SOLVER USING GOOGLE GEMMA 2**

- I. Demo of the End to End Project
- II. End To End Text to Math Problem Solver Using Google Gemma2 Model Implementation

### **38. PROJECT: PDF QUERY RAG WITH LANGCHAIN AND ASTRADB**

- I. End To End Project With Pdf Query RAG With Langchain And AstraDB

### **40. DEPLOYMENT OF GEN AI APP IN STREAMLIT AND HUGGINGSPACES**

- I. Deployment OF Gen AI APP In Streamlit Cloud
- II. Deployment Of Gen AI App In Huggingface spaces

### **42. GETTING STARTED WITH NVIDIA NIM AND LANGCHAIN**

- I. Building RAG Document Q&A With Nvidia NIM And Langchain



### **43. CREATING MULTI AI AGENTS USING CREWAI FOR REAL WORLD USECASES.**

- I. Youtube Videos To Blog Page Using CrewAI Agents

### **45. INTRODUCTION TO GRAPH DATABASE AND CYPHER QUERY LANGUAGE WITH LANGCHAIN**

- I. Introduction to Graph DB with Langchain
- II. What is Knowledge Graph
- III. Creating Your Neo4j AuraDB Database Instance
- IV. RDBMS VS Graph Database
- V. Neo4j Property Graph Data Mode
- VI. Getting Started With Cypher Query Language
- VII. Intermediate To Advance Cypher Query Language

### **47. DETAILED INTUITION AND IMPLEMENTATION OF FINETUNING LLM MODELS**

- I. What Is Quantization Indepth Intuition
- II. LORA And QLORA Indepth Mathematical Intuition
- III. Practical Implementation fine Tuning Custom Data With Google Gemma Model

### **44. HYBRID SEARCH RAG WITH VECTOR DATABASE AND LANGCHAIN**

- I. Introduction To Hybrid Search
- II. Reciprocal Rank Fusion In Hybrid Search
- III. End To End Hybrid Search RAG With Pinecone db And Langchain

### **46. IMPLEMENTING GRAPH DATABASE WITH PYTHON AND LANGCHAIN**

- I. Getting Started-Creating Environment
- II. Inserting Data In Graph DB With Python And Langchain
- III. Creating GraphQuery Chain With Langchain
- VI. Prompting Strategies GraphDB With LLM

### **48. PROJECT: FINETUNING LLM MODELS WITH LAMINI PLATFORM**

- I. End To End Finetuning LLM Models With Lamini AI Cloud

### **49. BUILDING STATEFUL, MULTI-ACTOR APPLICATIONS USING LANGGRAPH**

- I. Introduction To Langgraph
- I. Creating Chatbots Using Langgraph
- I. Creating Chatbots With External Tools Workflow With Langgraph
- I. End to End Multi AI RAG Chatbots Using Langgraph And AstraDB



## FREE PORTFOLIO WEBSITE

Having a **PROJECT PORTFOLIO** WEBSITE is a fantastic way to stand out from the crowd and to show the proof of your work. This is the right way to convince the hiring managers to call you for an interview especially if you are a fresher or someone from a non-technical background. We advised our learners to create a portfolio website but noticed that they found it challenging to create a compelling portfolio website from scratch due to the lack of proper tools in the market.

Hence, we ended up creating a feature to automate the **PORTFOLIO WEBSITE** within our bootcamp so our learners can focus on practice and interview preparation. To meet various preferences and needs, we now offer different themes for portfolio websites. Choose the style that best represents your professional image and effectively showcases your work.

### This is how your landing page would look like





## VIRTUAL INTERNSHIP

In our Virtual Internship focused on Generative AI, you'll gain practical experience in cutting-edge technologies such as Python, Machine Learning (ML), Natural Language Processing (NLP), Large Language Models (LLMs), LangChain, and Hugging Face. You'll learn to develop and fine-tune AI models, apply NLP techniques, and work with advanced AI frameworks. Understanding problem requirements and presenting AI-driven solutions effectively will be key focuses. By honing your problem-solving mindset, you'll be ready to tackle real-world AI challenges and make a meaningful impact in the rapidly evolving AI landscape.



### INTERNSHIP COVER LETTER EXAMPLE

your.name@gmail.com | (XXX) XXX-XXXX | 142 Your Address Blvd, City Name, CA XXXXX

[Today's Date]  
[341 Company Address]  
[Company City, State xxxxx]  
[(xxx)xxx-xxxx]  
[hiring.manager@gmail.com]

Dear Mr. /Mrs. /Ms. (Manager's Name),

I'm writing to you regarding the marketing role that opened up recently. I came across the job description on [Website Name] and was delighted to find that my academic accomplishments meet all of the necessary requirements. I am seeking a challenging but rewarding internship, which is why I was drawn to this exciting opportunity.

As a junior marketing student at the University of Georgia, I have acquired skills in advertising, PR, product development, and market research. Currently I hold a 3.8 GPA and have been on the Dean's List every semester. While in the College of Business, I have strategically focused my coursework in the following areas:

- Marketing Analytics
- Marketing Management
- Survey Research
- Strategic Internet Marketing
- Integrated Marketing Communications

Using my knowledge of the above, I designed a marketing campaign for a local pet grooming business that yielded the highest return on investment based on our given budget. The campaign was so well received that I was awarded third place in UGA's business plan competition.

I would be delighted to have an opportunity to personally interview with you. Please accept the enclosed resume and feel free to contact me at your earliest convenience. I appreciate your time and consideration.

Yours sincerely,

[Your Name]



## TESTIMONIALS



**Shaista Ali**



Excel AI Analyst course: Learn to leverage AI and machine learning in Excel for data analysis and interpretation. Covers AI fundamentals, data prep, predictive modeling, advanced analysis, and best practices. Gain hands-on experience with Power Pivot, Data visual, Dashboard Ideal for professionals seeking to enhance data analysis skills and apply AI techniques in Excel."



**Sana Ghulam Mohammad**



" It was an unexpectedly amazing experience. The instructor's explanations were clear and easy to follow, and the real-world examples helped me understand how to apply these skills in practice.  
Overall, however, this was a valuable learning experience, and I would recommend it to anyone looking to improve their Excel skills."



**kiran masha**



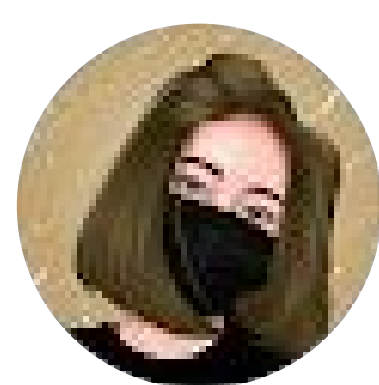
I'm thrilled to share my review for the Excel class I recently took, It was truly outclass! The amount of knowledge I gained was astounding. The instructor's expertise and engaging teaching style made learning complex Excel concepts a breeze.  
The hands -on exercises were invaluable in reinforcing my understanding. I now feel confident in using Excel for a variety of tasks. This class exceeded my Expectation's and I highly recommend it to anyone looking to enhance their Excel skills.



**Aiman Fatima**



First of all thank you very much for Instructor Sir Abbas who have delivered, taught and present the contents of this course, which were very clearly understandable.  
That's why, I have completed this course. However, I feel some difficulty to pass this course, but I devote more time to understand and clear the concept of these formulas. It was a good experience. I have learned many new tools and how to work smartly. I recommend every student to go through this course because excel makes work easier. But, anyways whole specialization is recommended to all, who have continuously working on excel to Manage data, Preparing MIS, and so on.



**Laraib Abid**



I enrolled in the Advanced Excel and Power BI course(Batch-03) seeking to deepen my understanding of data analysis tools, and it exceeded my expectations on multiple fronts. The course structure was meticulously designed, starting with advanced Excel techniques that lay the foundation for data visualization.  
Each module was comprehensive yet easy to follow, even for someone like me with intermediate Excel skills. What truly set this course apart was the instructor's expertise and teaching style. A definitive choice for advancing data analysis skills effectively.  
Highly recommended!



**Rimsha Urooj**



I am having a fantastic experience with Sir Abbas, learning many new things. The instructor guides us and provides advanced Excel updates that have been incredibly helpful. The teaching approach is excellent, the atmosphere is conducive to learning, and I must say this course is a great way to enhance your skills and excel in the corporate world.





**Azam Ali**



I recently attended the Advanced Excel and Power BI class. This course exceeded expectations! Instructors seamlessly blended theory with hands-on projects, demystifying complex concepts. Practical applications and real-world examples made learning engaging. The course equipped me with immediately applicable skills. Instructors' industry insights and commitment to student success stood out. This program is a game-changer for anyone aiming to elevate their data analysis expertise.



**Tanveer Khan**



Completing the MS Excel Mastery Course has been an incredibly valuable learning experience. The course provided a comprehensive understanding of Advanced Excel functions, Data Analysis techniques, and Data Visualization.

The project has been instrumental in applying these skills to real-world scenarios, refining my practical abilities. Working on real data sets and solving complex problems has boosted my confidence in using Excel for practical tasks. This project-based approach has bridged the gap between theory and application, equipping me with the ability to handle Excel tasks with finesse and precision. I am truly grateful for the opportunity and look forward to leveraging these skills for future success



**zaheer ali**



I wanted to express my gratitude for the excellent Excel training course. It was incredibly well-structured, with a knowledgeable instructor who made complex concepts easy to understand. The hands-on exercises were practical and valuable. I feel much more confident using Excel now. Highly recommend this course!



**anzik abbas**



First of all thank you very much for Instructor Sir Abbas who have delivered, taught and present the contents of this course, which were very clearly understandable.

That's why, I have completed this course. However, I feel some difficulty to pass this course, but I devote more time to understand and clear the concept of these formulas. It was a good experience. I have learned many new tools and how to work smartly. I recommend every student to go through this course because excel makes work easier. But, anyways whole specialization is recommended to all, who have continuously working on excel to Manage data, Preparing MIS, and so on.



**Fariha Chaudhary**



MS Excel Beginner to Advance Training Bootcamp elevated my skills by digging into advanced functions, connecting theory with real projects, and refining my analytical abilities. The hands-on approach, guided by a skilled instructor, demystified complex concepts, instilling confidence. I've acquired essential tools for data manipulation, enhancing professional competence. Sharing my achievements on social media is a testament to the course's excellence. Highly recommended!



**Jibran Khan**



Delighted with the MS Excel Mastery Course! From Basics to Advanced features, the hands-on project was a game-changer. Bridging theory with real-world applications enhanced my analytical skills. Grateful for the chance to showcase this on social media for potential employers. Thank you!





**Maaz Moin**



Completed an "Advanced Excel and Power Bi" course. It was an amazing experience with Instructor Abbas, he provide clear explanations for immediate application in professional scenarios, making it a solid choice for enhancing data analysis and reporting skills. Highly recommended for those seeking to enhance their proficiency in Excel for real-world scenarios.



**Sid Suleman**



It was indeed a good course covering various topics composed of advance excel essentials, sum if, dynamic arrays, pivot table which go on further to power query which enables us to extract various kind of data and to remodel the data to our needs. This course was excellent. High recommended Institute.



**Musarrat Jehan Sheikh**



The course is great for any who wants to learn about excel and power BI course instructor is excellent the course content is up-to-date as these software tools frequently update their features. Course covers essential aspects like analysis visualization formulas data modeling so I'll advice everyone do enroll in these kind of courses they'll surely gonna help you in future



**Saif Aly**



I am delighted to express my gratitude to the boot camp organizer for an exceptional MS Excel bootcamp. The content was comprehensive, the instructor were knowledgeable, and the hands-on approach solidified my skills. This bootcamp has undoubtedly elevated my Excel proficiency and will undoubtedly impact my career positively. Kudos for a fantastic learning experience!



**Muhammad Kanani**



I am thrilled to announce my successful completion of the MS Excel Mastery Course with a project! Thanks to AnalytiX Camp for such a great opportunity. This journey took me from a beginner to proficient in both basic and advanced Excel functionalities. The comprehensive coverage of Excel's features enhanced my skills, while the ongoing project provided hands-on experience to apply my knowledge effectively. This course and project transformed my Excel skills and positively impacted my professional life.



**Rose Lohana**



I had an incredibly enriching experience at the Excel Bootcamp. The comprehensive training on Excel and dashboard creation exceeded my expectations. The team's unwavering support and the trainer's expertise made the learning process smooth and enjoyable. I now feel confident in my Excel skills and can create impressive dashboards with ease. I wholeheartedly recommend this bootcamp to anyone seeking to master Excel and data visualization.





**My separate World** 



This course was taught with simplicity and empathy, a novice user could've benefited from this course as much as an advance user could. Fundamentals of data analytics explained in detail with enough practice to be applied in real world scenarios right after taking the lesson! Highly recommended course for everyone who are looking to hone their data analytics skills be it professionals or business managers like myself who wants to add to their skillset



**kisa batool** 



I wholeheartedly recommend this course to anyone seeking a comprehensive, engaging, and effective Excel learning experience. it's a transformative journey that equips learners with the prowess to navigate Excel's complexities with confidence and fitness

## Online Credibility

This module is all about using the internet to boost your chances of finding a job, getting better career opportunities, and freelancing. It will also teach you how to build your own personal brand for long-term benefits

By the end of this module, you will have an updated LinkedIn profile picture, banner image, and about section. Additionally, you will receive the following action steps.

**01**

3-step framework to build your online credibility with proven results.

**02**

6 Advanced Tips for super growth

**03**

10 post-writing templates for high engagement

**04**

Curated list of people to Follow / Connect for Data Professionals



### Step 1: Get your LinkedIn profile right.



#### Jane Doe

Generative AI Specialist

Talks about

#GenerativeAI,  
#ArtificialIntelligence,  
#MachineLearning,  
#AIApplications,  
#DeepLearning, and  
#DataInnovation.

### Step 2: Engage Meaningfully



#### Tony Sharma

AI Research Engineer

you are replying to Tony Sharma's post



thanks for connecting! I'd love to learn more about your work in Generative AI. Your recent projects look really interesting!"

### Step 3: Create your own post



#### Jane Doe

Generative AI Specialist

Hello Everyone,  
I'm excited to connect with fellow AI enthusiasts and professionals! As a Generative AI Specialist, I'm passionate about creating innovative models that push the boundaries of AI and solve complex challenges. Looking forward to learning, sharing insights, and advancing together with this incredible community!



## SMART JOB ASSISTANCE

Through our job assistance program, we are dedicated to providing the following valuable services and support to help you achieve your career goals:

**01**

Creating an ATS-friendly  
resume

**02**

Projects and step by step  
guidance to create an  
impressive portfolio

**03**

Recorded mock interview  
session for real-life  
interview experience

**04**

Resume review, LinkedIn  
profile review & interview  
preparation support