Mian Ameer Muhammad

+92 317 4708557 | mianameer830@gmail.com | LinkedIn Profile | GitHub Profile

1 Summary

I am a dedicated professional with a strong interest in leveraging data science, artificial intelligence, and machine learning to solve complex problems. With hands-on experience in AI/ML tools, certifications in data analytics, prompt engineering, and GitHub Actions, I am committed to contributing to innovative projects and advancing my expertise in AI-driven technologies.

2 Education

Bachelor of Science in Computer Science

COMSATS University, Islamabad *Sep 2023 – May 2027*

Relevant coursework: Data Science, Artificial Intelligence, Machine Learning, Software Engineering, Linear Algebra, Probability Analysis.

3 Technical Skills

- **Programming**: Python, Java, C++, SQL, HTML, CSS

- **Libraries/Frameworks**: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Databases(MongoDB)

- **Tools**: Git, GitHub, GitHub Copilot, Jupyter Notebook

- **Domains**: AI, Machine Learning, Deep Learning, Data Visualization, EDA, Prompt Engineering, Project Management

4 Projects

- **Bank Customer Churn Prediction** *Jun 2025*
  Developed ML models (Neural Networks, SVM, KNN) to predict customer churn using the Bank Churn dataset. Implemented data preprocessing with StandardScaler and LabelEncoder, achieving 83.11% accuracy with Neural Networks. Applied Multilayer Perceptrons and Feedforward Neural Networks.
  GitHub Repository

- **NumPy Vector Transformation**
  Performed vector transformations using NumPy for statistical analysis. Documented calculations in Markdown with equations.
  GitHub Repository

5 Soft Skills

- **Team Collaboration** – Actively contribute to group projects and foster effective communication to achieve shared goals.

- **Problem Solving** – Apply analytical thinking to troubleshoot and resolve technical challenges efficiently.

- **Adaptability** – Quickly learn and adapt to new tools, technologies, and project requirements.

- **Time Management** – Prioritize tasks and meet deadlines while maintaining high-quality deliverables.

- **Creative Thinking** – Innovate and propose novel solutions in AI, data analytics, and automation projects.

6 Leadership & Extra-Curricular Activities

Member, Hexagon AI/ML Society

COMSATS University   *Aug 2023 – Present*

Contributed to AI/ML blogs and participated in workshops to promote knowledge sharing and community engagement. Collaborated with peers to organize events and discussions on emerging AI technologies.

LinkedIn Profile

7 Certifications

- **Anaconda Python for Data Science Professional Certificate**
  LinkedIn Learning   *Aug 25, 2024*

- **Introduction to Data Science**
  LinkedIn Learning   *Aug 24, 2024*

- **Introduction to Career Skills in Data Analytics**
  LinkedIn Learning   *Jun 14, 2025*

- **2025 Master Class on Data Science using Python A-Z for ML**
  Udemy   *Jun 14, 2025*

- **Microsoft Azure Machine Learning Fundamentals**
  LinkedIn Learning   *Jun 15, 2025*

- **Prompt Engineering with ChatGPT**
  LinkedIn Learning   *Jun 20, 2025*

- **Software Testing Assistance with GitHub Copilot AI**
  LinkedIn Learning   *Jun 20, 2025*

- **Microsoft SQL Server Bootcamp 2025: Go from Zero to Hero**
  Udemy   *Jun 29, 2025*

- **NLP with Python for Machine Learning Essential Training**
  LinkedIn Learning   *Jul 02, 2025*

- **Tools for Data Science**
  IBM (Coursera)   *2025*