AHMAD MUJTABA

ASSOCIATE DATA SCIENTIST

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in LinkedIn | ⬡ GitHub

MAU, UTTAR PRADESH, 275101

SKILLS

• Programming Languages: Python, R, SQL.

• Machine Learning: scikit-learn, numpy, pandas, matplotlib, seaborn, Regression, Classification, Clustering, Decision Tree, Dimensionality Reduction, Ensemble Methods (Random Forest, XGBoost).

• Deep Learning: CNN, RNN, LSTM, TensorFlow, PyTorch, Transfer Learning, OpenCV, NLTK, Natural Language Processing, Computer Vision.

• Data Science & Miscellaneous Technologies: Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Probability, Time Series, Git, Streamlit.

• Data Analysis: Microsoft Excel, Microsoft Power BI, PySpark, MS SQL, Oracle SQL, Azure Databricks.

• Cloud Technologies: Azure, Microsoft LUIS (Language Understanding).

PROFESSIONAL EXPERIENCE

COGNIZANT TECHNOLOGY SOLUTIONS   **Hyderabad, India**

Associate Data Scientist   **September 2022 – Present**

• Specialized in Machine Learning (ML) and Natural Language Processing (NLP) using Azure Databricks, Microsoft PowerBI, and SQL.

• Managed and enhanced ML and NLP applications, deploying updates based on client requirements.

• Created interactive data dashboards with Microsoft PowerBI, presenting complex data in a user-friendly format.

• Leveraged Azure Databricks for data ingestion, transformation, and analysis.

• Proactively identified and addressed application bugs, ensuring optimal performance and client satisfaction.

• Collaborated with cross-functional teams to deliver tailored, data-driven solutions.

• Effectively communicated findings and recommendations to technical and non-technical stakeholders.

• Successfully adapted to working different shifts to meet business requirements.

• Worked across different time zones to deliver client requirements promptly.

• Demonstrated the ability to handle errors and bugs with short deadlines, collaborating with team members to resolve issues.

• Gained valuable experience by working on an NLP web application deployed on Azure. Responsibilities included updating requirements, fixing bugs, deploying to the Azure portal, and maintaining the application.

Machine Learning Engineer (Intern)   **Bangalore, India**

AiEnsured (The I in AI)   **July 2021 – August 2021**

• Implemented machine learning techniques for optimizing TensorFlow lite, reducing process time and memory usage.

• Designed and optimized deep learning models for efficiency.

• Collaborated with the team to enhance machine learning solutions.

PROJECTS AND EXPERIENCE

Teaching Assistant   **Kurnool, A.P.**

Problem Solving and Machine Learning   **March 2021 – March 2022**

(Indian Institute of Information Technology)

• Led recitations, graded coursework, and assisted students in understanding machine learning concepts.

Final Year Project (Human Action Recognition)   **Kurnool, A.P.**

CSE Department (Indian Institute of Information Technology)   **August 2021 – May 2022**

• Developed a deep learning model for human action recognition using LSTM, CNN, and Detectron2.

EDUCATION AND HONOR

Indian Institute of Information Technology, Kurnool   **Kurnool, A.P.**

Master of Technology   **October 2020 – June 2022**

(Data Analytics and Decision Sciences) (Full Time)

• Cumulative GPA: 6.8/10.0

• Relevant Coursework: Programming (R, Python), Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Data Science, Statistics, Data Analytics, Probability & Discrete Mathematics.

Maulana Azad National Urdu University   **Hyderabad, Telangana**

School of CS & IT

Bachelor of Technology (Computer Science Engineering)   **August 2015 – June 2019**

• Cumulative Percentage: 64.54%

• Relevant Coursework: Engineering Mathematics, Programming (C, C++, Java), Data Structures and Algorithms, Web Development.

CERTIFICATION

Udemy Certificates: [GitHub]   **Coursera Certificates: [GitHub]**