

MOHD MUSTAJAB

Hyderabad, Telangana

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PROFESSIONAL SUMMARY

Entry-level Data Scientist with hands-on experience building end-to-end machine learning models, performing exploratory data analysis (EDA), and evaluating predictive performance. Trained classification and regression models, conducted feature engineering and model validation, and automated data pipelines using Python and SQL, improving analytical efficiency by 20%. Seeking a Data Scientist / Applied ML role to solve real-world problems through predictive modelling, experimentation, and statistical analysis.

TECHNICAL SKILLS

Programming & Querying: Python, SQL

Data Science & Machine Learning: Pandas, NumPy, scikit-learn, TensorFlow, PyTorch, OpenCV

Modelling Techniques: Predictive Modelling, Statistical Analysis, Feature Engineering, Classification, Regression, Model Training & Evaluation, Model Validation, Deep Learning (CNN, ResNet)

Data Analysis & Visualisation: Exploratory Data Analysis (EDA), Matplotlib, Seaborn, Power BI, Streamlit

Databases & Tools: MySQL, MongoDB, Jupyter Notebook, Git

WORK EXPERIENCE

Data Analyst Intern

Labmantix | Remote / Hyderabad

May 2025 – Sept 2025

- Processed and analysed 100,000+ rows of structured data using Python (Pandas, NumPy) for analytics and modelling use cases.
- Conducted exploratory data analysis (EDA), data validation, and feature preparation to identify trends and data quality issues.
- Applied classification and regression algorithms to experimental datasets for predictive analysis.
- Built interactive dashboards using Power BI and Streamlit to communicate insights to internal stakeholders.
- Automated data preprocessing and reporting workflows, reducing manual effort and improving efficiency by ~20%.

PROJECTS

Machine Learning Prediction Project [\[Link\]](#)

- Built an end-to-end prediction model using Python and scikit-learn, covering data preprocessing, feature engineering, model training, and evaluation.
- Compared multiple algorithms and evaluated performance using appropriate metrics (e.g., accuracy / RMSE).
- Generated predictions and insights to demonstrate real-world analytical decision support.

Car Model Detection – Data Analysis & ML [\[Link\]](#)

- Prepared and analyzed datasets for an image-based classification system covering 50+ car models.
- Trained and evaluated models using Python and PyTorch, tracking accuracy and validation metrics.

College Helpdesk Chatbot – Data Automation [\[Link\]](#)

- Built a chatbot to automate student queries on admissions, fees, and exams using Python and Flask.
- Deployed on Telegram, enabling 24/7 automated responses and reducing repetitive administrative work.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science

Mahaveer Institute of Science and Technology, Hyderabad

Nov 2021 – Aug 2025 | CGPA: 6.8/10