MOHD MUSTAJAB

Hyderabad,Telengana

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PROFESSIONAL SUMMARY

Analytical and detail-oriented Data Analyst & AI/ML Enthusiast with hands-on experience in building machine learning models, data visualisation dashboards, and AI-driven applications. Skilled in Python, SQL, Power BI, and Machine Learning frameworks. Capable of turning raw data into actionable insights to support decision-making. Seeking opportunities to apply data analytics and AI expertise to solve real-world business problems.

TECHNICAL SKILLS

- **Languages:** Python, SQL, JavaScript
- **Libraries/Frameworks:** Pandas, NumPy, scikit-learn, TensorFlow, OpenCV, Matplotlib, Seaborn, React.js, Streamlit
- **Databases:** MySQL, MongoDB
- **Tools:** Power BI, Excel, Jupyter Notebook, Git, Google Dialogflow
- **Concepts:** Data Cleaning, EDA, Regression, Classification, Deep Learning, OOPS, Database Management

WORK EXPERIENCE

Data Analyst Intern (Expected) | Labmantix – Remote/Hyderabad

May 2025 – Sept 2025

- Cleaned and analyzed large datasets using Pandas, NumPy, and applied ML models for classification & regression.
- Built interactive dashboards using Streamlit and Power BI to visualize insights.

Automated reports, improving data preprocessing efficiency by 20% and reducing manual effort.

PROJECTS

1. Vehicle Pattern Recognition (ML/DL Project) ↗

- Predicted car models from vehicle images using CNN, SVM, KNN, and Linear Regression.
- Achieved 92% accuracy with CNN by optimizing feature extraction and image preprocessing.
- Tech: Python, TensorFlow, OpenCV, scikit-learn

2. IPL Match Winner Prediction ↗

- Developed a machine learning model to predict outcomes using match features (team1, team2, venue, toss winner, toss decision).
- Deployed on Streamlit for real-time predictions.
- Improved accuracy by 15% after feature engineering and hyperparameter tuning.

3. Travel Chatbot (AI-Powered Assistant) ↗

- Built a MERN-stack chatbot integrated with Google Dialogflow to assist with travel queries, bookings, and schedules.
- Enabled natural conversation and automation for enhanced customer support.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science

Mahaveer Institute of Science and Technology, Hyderabad

Nov 2021 – Aug 2025 | CGPA: 6.8/10