MOHAMMED PARVEZ

228r1a6644@gmail.com │ +91 8328536393 │ Manchal

CAREER OBJECTIVE

Software Developer specialized in AI and ML projects, with hands-on experience in building and deploying models for real-world applications.

WORK EXPERIENCE

Machine Learning • Internship   Mar 2025
ShadowFox, Virtual

- Built machine learning models for image tagging, achieving 92% accuracy and significantly improving classification performance.
- Engineered features and preprocessed large datasets, boosting predictive reliability by 20%.
- Deployed AI/ML algorithms to solve real-world business problems, enhancing operational efficiency by 15%.
- Drove improvements in sales data analysis workflows, increasing processing speed by 30%.

Machine Learning • Internship   Feb 2025
VCube, Virtual

- Built predictive models using core AI/ML techniques, improving model accuracy by 25% in internal benchmarks.
- Conducted exploratory data analysis to uncover insights and guide feature engineering.
- Researched and implemented emerging AI/ML technologies to enhance workflow efficiency.
- Learnt and applied end-to-end model development practices, reducing development time by 15%.

EDUCATION

B.Tech,   2022 - 2026
CMR Engineering College

B.Tech,   2022 - 2026
CMR Engineering College

CGPA: 8.10/10

Senior Secondary (XII), Telangana State Board Of Intermediate Education   2022
TMREIS Junior College

CGPA: 8.49/10

Secondary (X), Telangana State Board Of Secondary Education   2020
Tmreis School

CGPA: 10.00/10

TRAININGS / CERTIFICATIONS

Machine Learning Certification
Feb 2025

Kaggle, Virtual

Prompt Engineering Certification
Feb 2025

IBM, Virtual

Data Analysis Certification
Feb 2025

Linkedin, Virtual

Generative AI Certification
Feb 2025

Microsoft And LinkedIn, Virtual

Artificial Intelligence Certification
Feb 2025

Linkedin, Virtual

PROJECTS

Automatic Traffic Clearing for Emergency Vehicles ↗

Sep 2024 - Mar 2025

Built and deployed an IoT-based intelligent system using ML models to manage traffic signals dynamically, reducing ambulance wait times by 40%.

Analysis Footage and Storage Efficiency ↗

Mar 2025 - Present

Designed and implemented a solution converting CCTV footage into searchable text, improving search retrieval by 50% and enhancing security response times. Also built a detection mechanism to identify unknown persons on premises and automatically alert administrators in real-time, enhancing overall security monitoring and response.

SKILLS

- Artificial intelligence
- Frontend development
- Machine Learning
- Python
- Problem Solving
- C++ Programming
- Data Analysis

EXTRA CURRICULAR ACTIVITIES

- MSME Hackathon