LOHITH HS

Aspiring Data Scientist | AI-ML Engineer

CONTACT

- 8296389725
- lohithls14@gmail.com
- Shivamogga, Karnataka
- https://github.com/lsLohith1414

EDUCATION

VTU University
2023 - 2025
B.E. in Computer science and Engineering

AWARDS & CERTIFICATIONS

- Supervised Machine Learning: Regression & ClassificationDeepLearning.AI (Coursera)

SKILLS

- Programming Languages: Python (NumPy, Pandas, Scikit-learn, OpenCV)
- Machine Learning: Supervised and Unsupervised Learning, Model Optimization
- Data Handling: Data Cleaning, Preprocessing, and Visualization
- Analytical Skills: Problem Solving, Statistical Analysis, Predictive Modeling
- Collaboration Tools: Git, Jupyter notebook

PROFILE

Results-driven Data Science/AI/ML Engineer with hands-on experience in developing innovative machine learning solutions and optimizing AI models. Strong expertise in Python programming, leveraging powerful libraries such as NumPy, Pandas, Scikit-learn, and OpenCV for data manipulation and analysis. Proven track record in implementing cutting-edge applications, such as image-based attendance tracking systems, resulting in significant efficiency improvements. Eager to contribute technical skills and analytical acumen to advance organizational goals.

WORK EXPERIENCE

AI/ML Intern *Tekcogent Solutions Pvt. Ltd.02/2025 – 05/2025*

- Built an automated attendance system using FaceNet (face recognition) + YOLOv8 (real-time detection) in Python/OpenCV.
- Achieved 95% accuracy, reducing manual errors by 30%.
- Optimized YOLOv8 for low-light conditions, cutting false positives by 25%.
- Deployed via Flask API, integrating with existing workflows.
- Evaluated performance using precision-recall metrics, improving model robustness.