SUHAS M

AI / ML ENGINEER

⚲ Yelahanka,Bangalore-560065   ☎ +91-9184845219   ✉ suhasm004@gmail.com   ⊕ portfolio

SUMMARY

AI & ML Engineer with hands-on experience building end-to-end machine learning systems, from data preprocessing and model training to deployment. Skilled in Python, FastAPI, PyTorch, and scikit-learn, with real-world projects in fraud detection and image classification.

TECHNICAL SKILLS

Programming Languages:
- Java
- Python

Tools & Platforms:
- Git, GitHub
- Docker
- Google Colab
- VS Code

Databases:
- PostgreSQL
- PGvector

AI/ML:
- Machine Learning
- Deep Learning
- RAG Embeddings
- LLM Integration

Frameworks & Libraries:
- Scikit-Learn
- PyTorch
- FastAPI
- Numpy
- Pandas
- Spring Boot
- Streamlit

PROJECTS

Fraud Detection System

Built a fraud detection system using XGBoost with a full preprocessing pipeline, hyperparameter tuning, and imbalance handling. Achieved 93.8% accuracy and 0.676 ROC-AUC, and saved the model for production use.

Animal Image Classification

Developed a CNN-based image classification model using PyTorch, including data augmentation and GPU acceleration, achieving strong accuracy in identifying animal categories and saving the model for deployment.

PROFESSIONAL EXPERIENCE

ML Engineer Intern
Unified Mentor Private Limited   **09/2025 - 12/2025**

- Designed and trained machine learning models for vehicle price prediction,fraud detection, and animal image classification.

EDUCATION

Bachelor of Computer Application   09/2022 - 07/2025   **GPA**

Karnataka college of Management & Science   **8.2**

CEBA Computer Science   2020 - 2022

Govt PU College