Jai Mali

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Github -Jai Mali GitHub

Linkedin - Jai Mali LinkedIn

EDUCATION

Symbiosis Skills and Professional University — Pune, India (Expected May 2028)
Bachelor of Technology (B.Tech) in Artificial Intelligence and Machine Learning.

SKILLS SUMMARY

Languages: Python, C, SQL, Solidity.
Frameworks: Pandas, Numpy, Scikit-Learn, Matplotlib.
Tools: Power BI, Excel, PowerPoint, Tableau, MySQL, SQLite.
Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA.
Soft Skills: Communication, Team Collaboration, Problem-Solving, Leadership.

PROJECT EXPERIENCE

Face Recognition using Deep Learning & Haar Cascades I LINK

- Implemented Haar Cascades for fast face detection and deep learning for recognition.
- Designed a hybrid system leveraging Haar for detection and CNN-based encoding for accuracy.
- Enhanced recognition performance with deep learning-based feature encoding.

Library Management System using SQL I LINK

- Designed a relational database to manage book records, borrowers, and transactions efficiently.
- Implemented SQL queries for Book issuance, returns, and overdue tracking using SQL queries
- Optimized indexing and normalization for faster data retrieval and reduced redundancy.

Credit Card Fraud Detection I LINK

- Built an ML model using Logistic Regression to detect fraud in 284K+ transactions.
- Applied data preprocessing, feature selection, and class balancing for improved accuracy.
- Achieved 94% training accuracy and 93.9% test accuracy in fraud classification.

CERTIFICATIONS

Python Essentials 1&2 - **Cisco Networking Academy**

Complete AI & Machine Learning, Data Science Bootcamp - **Udemy**

Data Analytics Essentials - **Cisco Networking Academy**

Python for Cybersecurity Professionals **- Cybrary**