Manav Maini

📞 8619031466 — ✉ manavmaini79@gmail.com — 🔗 linkdln — ⊙ github

Summary — Software Developer and Data Analyst skilled in SQL, machine learning, front-end development, and UI/UX design with Figma. Strong ability to create user-friendly interfaces, develop data-driven solutions, and visualize insights using Tableau. Passionate about building intuitive applications, analyzing complex data, and solving real-world problems through technology.

Skills

- **Languages:** Javascript, Html, CSS, Python
- **Database:** SQL
- **Frameworks and Libraries:** TensorFlow, Scikit-learn, XGBoost, Pandas, NumPy, Matplotlib, Seaborn, OpenCV, YOLO
- **Tools:** Figma, Tableau

Experience

Kothari Techno Tex   **Jun 2024 – Jul 2024**
Database Management Intern

- Excel Skills: Applied pivot tables, VLOOKUP, and macros for data analysis.
- SQL Experience: Managed databases to ensure data accuracy and performance.

Projects

Face Recognition System for Employees
Python, Django, OpenCV, FaceNet, TensorFlow

- Real-Time Facial Recognition System: Automates employee entry logging using OpenCV for image processing, FaceNet for facial embeddings, and TensorFlow for model training. Integrated with Django and SQLite for secure and efficient attendance tracking.

StoryStream
Figma

- Design Innovation: Created a UI/UX prototype for a social media app featuring a swipable story-based feed. Designed an interactive experience incorporating photo, text, poll, and event stories, along with a profile page showcasing pinned stories in a grid or carousel format.

AI-Controlled Traffic Flow System
Python, OpenCV, YOLO, TensorFlow, Raspberry Pi, Django

- Intelligent Traffic Management System: Dynamically adjusts signal timings using real-time traffic data. Utilizes YOLO for vehicle detection, OpenCV for image processing, and TensorFlow for traffic pattern analysis. Implemented on Raspberry Pi with MQTT for IoT control and Django with PostgreSQL for data logging and analytics.

MoodFlix
HTML5, CSS3, React.js

- Moodflix is a streaming platform that curates movies and shows based on your mood, built with React, HTML, CSS, and JavaScript for a seamless, responsive experience.

Achievements   Certifications

- Top 15 - Fusion Frames by NIT-K (Dec 2024)
- Top25 - Face recognition system (Fluxus) by IIT-Indore
- Google Data Analytics Specialization
- Machine Learning A-Z (Udemy)

Education

Puna International School   **2020-22**
High School

Pandit Deendayal Energy University   **2022-26**
B.Tech in Information Communication Technology (CGPA: 6.3)