Ratanveer Singh

Computer Science Engineer

CONTACT

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SUMMARY

Passionate and self-motivated software developer with expertise in Python, Flask, FastAPI, and machine learning. Proficient in developing AI-driven applications, web platforms, and automation tools. Adept at problem-solving and building innovative solutions. Currently seeking an opportunity to apply my skills in a professional setting.

TECHNICAL SKILLS

- · Programming Languages: Python (Flask, FastAPI), JavaScript
- · Machine Learning & Al: Scikit-learn, TensorFlow
- Web Development: HTML, CSS, JavaScript, Flask
- · Databases: SQLAlchemy, PostgreSQL
- API Development: REST, WebSockets
- · Cloud & Deployment: Vercel, Render
- · Tools & Libraries: Pandas, NumPy, OpenCV

PROJECTS

Mock Interview AI Bot

- Developed a web-based AI chatbot that conducts mock interviews using ChatGPT.
- Analyzed candidates' responses and provided automated feedback on interview performance.

Movie Recommendation App

- · Created a movie recommendation system using machine learning algorithms.
- Implemented a user-friendly interface where users receive personalized movie suggestions based on their preferences.

Car Price Prediction Model

- Built a machine learning model to predict car prices based on various attributes like brand, mileage, and year.
- Integrated the model into a web application for user-friendly interaction.

Railway Indore Navigation System (SIH Hackathon Project)

- Designed a navigation system to help users find facilities and locations in Indore railway stations.
- Integrated mapping and real-time location tracking features for enhanced navigation.

Baba Farid Group of institute

EDUCATION

Bachelor's in Computer Science Engineering | 2022 - 2026

CERTIFICATIONS & ACHIEVEMENTS

- Smart India Hackathon (SIH)- Developed an Al-powered railway navigation system.
- Machine Learning Projects Car price prediction, Olympics Dashboard, House price prediction.
- FastAPI WebSocket Chat App Deployment Successfully deployed a real-time chat app with SQLAlchemy.