Sahil Shinde

Engineering Student | Aspiring Full-Stack / ML Developer

Email: sahilshinde2402@gmail.com | Phone: +91-7028221624

GitHub: https://github.com/sahil3299 | LinkedIn: https://linkedin.com/Sahil-Shinde

PROFESSIONAL SUMMARY

Engineering student with Skilled in web-based projects. Built full-stack applications with a focus on real-world problem solving, clean implementation, and practical deployment readiness.

EDUCATION

PES Modern College of Engineering, Pune   *2024 – 2027 (Expected)*
    B.E. in Artificial Intelligence and Machine Learning   SGPA: 9.00

Jaihind Polytechnic Kuran, Pune   2021-2024
    Diploma In Computer Engineering   Percentage: 89.94

TECHNICAL SKILLS

Languages: C++, Python, TypeScript, JavaScript, HTML/CSS
Frontend: React.js, Tailwind CSS, Bootstrap
Backend & Databases: Node.js, Express.js, MongoDB, PostgreSQL, MySQL
Developer Tools & APIs: Git, GitHub, VS Code, Stream API, Hugging Face

PROJECTS

Driver Drowsiness Detection System (Machine Learning)
- Developed an ML-based system to detect driver drowsiness using facial and eye-state features.
- Trained and evaluated classification models to identify fatigue patterns and trigger alerts.
- Focused on accuracy, real-time feasibility, and safety-oriented use cases.

Multiple Disease Prediction System
- Built a machine learning application to predict multiple diseases based on user-input symptoms.
- Implemented data preprocessing, feature selection, and model comparison for improved prediction reliability.
- Designed the system for scalability and extension to additional medical conditions.

Online Blood Connect Website
- Developed a web platform to connect blood donors with recipients in emergency situations.
- Implemented donor registration, request handling, and basic search/filter functionality.
- Focused on usability, responsiveness, and social-impact-driven design.

EXPERIENCE

Web Development Intern
Omegasoft Technologies Pvt. Ltd. — Pune, India   *Jun 2023 – Jul 2023*

- Worked on real-time full-stack web application development using React.js, Node.js, JavaScript, and MongoDB. Built and modified frontend components and integrated them with backend logic.

- Implemented CRUD operations and handled database interactions using MongoDB. Tech Stack: React.js, Node.js, JavaScript, MongoDB, HTML, CSS, Git

RELEVANT COURSEWORK

Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming