Sarvesh Soni

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LeetCode | Portfolio | HackerRank

Summary

Passionate and detail-oriented Front-End Developer with strong foundations in JavaScript, React, HTML,CSS,Tailwind. Experienced in integrating AI/ML solutions into web apps, with hands-on projects in real-time face recognition and medical disease prediction. Currently pursuing B.Tech in CSE with specialization in Artificial Intelligence.

Education

Chhatrapati Shahu Ji Maharaj University(Formerly Kanpur University) Kalyanpur, Kanpur-208024
CSE (Specialization in Artificial Intelligence) B.Tech(3rd Year)   November 2022 - May 2026

Skills

Programming Languages:	C++, Python, JavaScript, c language
Front-End:	React, Redux, Tailwind CSS, Bootstrap, Angular
Back-End & Frameworks:	Node.js, NestJS, Flask
AI/ML & Computer Vision:	OpenCV, face-api.js, DeepFace, FaceNet
Libraries/Frameworks:	React, redux, tailwind css, bootstrap, Angular, Node.js, NestJS, face-api.js, Flask, Flask-SocketIO, OpenCV, DeepFace, FaceNet
Tools & Platforms:	Git & GitHub, VS Code, Vite, npm, Babel, Jest, Mocha, React Webcam
Socket.IODatabases:	MySql, MongoDB

Projects / Internship

Multiple Disease Prediction(Kidney,Diabetes & Heart) | Link
Tech Stack: Python, Pandas, Numpy, Scikit-learn, Streamlit, Matplotlib

- Developed a machine learning-based solution to predict the likelihood of these diseases based on medical parameters.
- Enabled early intervention and proactive healthcare monitoring for individuals.
- Providing easy access to disease predictions through an interactive web application.
- Enhancing the user experience with a user-friendly interface for disease risk assessment.

Visionary-Advanced-Image-Recognition-for-the-Next-Era(Internship) | Link   3 Month
                                                                                    Remote
Tech Stack: React, face-api.js, Flask, Flask-SocketIO, OpenCV, DeepFace, FaceNet

- Developed a real-time face recognition system using Python, OpenCV, and TensorFlow by integrating live camera input for accurate individual identi cation.
- Led the complete machine learning pipeline, handling data collection, preprocessing, CNN-based model training, evaluation, and deployment for facial recognition.
- Drove the design and implementation of a user-friendly interface for image upload and result display using Flask.

BootStrap E-commerce Website(Internship) | Link   3 Month
                                                                                    Remote
Tech Stack: HTML, CSS, Bootstrap 4, JavaScript, jQuery, FontAwesome

- Developed a fully responsive E-commerce website with shopping cart, checkout & product search functionality.
- Designed & optimized user interface using HTML, CSS, Bootstrap & JavaScript for smooth navigation.
- Integrated secure payment options for seamless checkout experience & order confirmation system.

Certifications

Full Stack Developer - Internship Studio

Training Certificate for Web Development - Internship Studio

Soft Skills - TCS

AI Tools Workshop - Growthyfai Technologies

Workshop on Project IDX - Bolt IoT

AI/ML Intership - Infosys