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 AI/ML & Computer Vision: OpenCV, face-api.js, DeepFace, FaceNet

Libraries/Frameworks: Flask-SocketIO

Tools & Platforms: Git & GitHub, VS Code, Vite, npm, Babel, Jest, Mocha, React-Webcam,

Socket.IO

Databases: 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 **Tech Stack:** React, face-api.js, Flask, Flask-SocketIO, OpenCV, DeepFace, FaceNet

3 Month Remote

- 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 **Tech Stack:** HTML, CSS, Bootstrap 4, JavaScript, FontAwesome

3 Month Remote

- 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

Web Development - 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