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PROFILE SUMMARY

A passionate Computer Engineer with expertise in full-stack web development and machine learning. I specialize in NextJs (and ReactJs), Firebase, Tailwind, and Flutter. My role as a Technical Officer at CSI and my success in winning the Smart India Hackathon '24 have honed my leadership and problem-solving skills. I am eager to leverage my skills in building impactful solutions.

SKILLS

NextJs
React
Tailwind
Firebase
ML
Flutter
Java
Django

EDUCATION

BE Computer Science and Engineering

Vivekanand Education Society's Institute of Technology, Chembur

PROJECTS

Sahkaar Setu —Winning Project of Smart India Hackathon 2024

- Developed a digital platform for inter-departmental cooperation in urban governance, addressing issues of resource underutilization and project miscoordination.
- Implemented features for data and resource sharing, task scheduling, and unified project planning to streamline inter-agency collaborations, enhancing efficiency in project execution.
- Tools Used: React, Firebase, Flask and Tailwind CSS.

Air Aware — Presented to IEEE SILCON panel from NIT Agartala

- Built an interactive web platform fetching real-time AQI and pollutant data, integrated with a nationwide map visualization.
- Engineered personalized health recommendations, identifying safe cities for users with respiratory conditions like asthma.
- Tools Used: Html, Javascript, Leaflet, Firebase.

Trip Sync — Syrus'24 project, crowdsourced travel itinerary planner and personalized recommendations

- Designed a platform for personalized travel itineraries using machine learning algorithms and user behavior tracking.
- Integrated features for blog creation, itinerary planning, and reviews, ensuring a seamless travel experience.
- Tools Used: React, Tailwind CSS, Flask, Python, and Firebase.

WORK EXPERIENCE

Freelance Full-Stack Developer

- Designed and deployed full-stack websites for small businesses using Next.js (TypeScript), React, Tailwind CSS, MongoDB, Express, and Cloudinary. Collaborated with clients to deliver user-friendly, responsive, and scalable web applications with seamless backend API integration.
- Live Link: TheDzire Fashion Brand

Technical Officer, CSI VESIT

Oct 2023 - present

Aggregate CGPA: 9.36 2022-2026

• Conducted workshops on React and Flutter App Development, training over 50 participants, fostering collaborative learning and technical growth among peers. Maintained CSI's official website.

ACHIEVEMENTS

- Winner of Smart India Hackathon 2024 (Aug-Dec 2024) at IIT Gandhinagar
- Winner of TechXpression Hackathon (Feb 2025) at B.K. Birla College, Kalyan
- Selected presenter at IEEE SILCON 2024, NIT Agartala