

AADIL SHAH

Computer Engineer — Web Developer

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PROFILE SUMMARY

A passionate Computer Engineer with expertise in full-stack web development and machine learning. I specialize in Next.js, React.js, Firebase, Tailwind CSS, and Flutter. As a Technical Officer at CSI and a winner of the Smart India Hackathon 2024, I have strengthened my leadership and problem-solving skills. I am eager to leverage my skills in building impactful solutions.

SKILLS

•Next.js •React.js •Tailwind CSS •Firebase •Machine Learning •Flutter •Java •Django

WORK EXPERIENCE

Freelance Full-Stack Developer

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

Technical Officer, CSI VESIT

Oct 2023 - Present

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

PROJECTS

Sahkaar Setu [Winning Project of Smart India Hackathon 2024](#)

- Developed a digital platform for interdepartmental 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.js, Firebase, Flask, Tailwind CSS.

Air Aware [Paper Published in IEEE SILCON NIT Agartala 2024](#)

- Built an interactive web platform fetching real-time AQI and pollutant data, integrated with a nationwide map visualization.
- Developed personalized health recommendations, helping users with respiratory conditions identify safer cities.
- Tools Used: HTML, JavaScript, Leaflet, Firebase.

MoneyMitra [CodeCrafters 2025 Project, AI-Based Financial Management](#)

- Developed an AI-driven platform for investment tracking (SIPs, MFs, and stocks) with personalized risk assessment.
- Created a stock market simulator for paper trading using live market data.
- Tools: React.js, Tailwind CSS, ShadCN UI, Flask, Python, Firebase.

ACHIEVEMENTS

- Winner of Smart India Hackathon 2024 (Aug-Dec 2024) at IIT Gandhinagar, Gujarat
- Winner of TechXpression Hackathon (Feb 2025) at B.K. Birla College, Thane
- Winner of CodeCrafters 2025 Hackathon (March 2025) at Saraswati College of Engineering, Navi Mumbai
- Research Paper Published in IEEE SILCON 2024, NIT Agartala

EDUCATION

BE Computer Science and Engineering

Aggregate CGPA: 9.39 (up to Semester 5) 2022-2026

Vivekanand Education Society's Institute of Technology, Chembur, Mumbai