

Suvarna Shukla

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Education

Vellore Institute of Technology, Bhopal

Bachelor of Technology, Major in Computer Science and Engineering

November 2022 – Present

CGPA: 8.80 / 10

Skills

- Technical: HTML, CSS, Tailwind, ReactJS, JavaScript, NodeJS, ExpressJS, NumPy, Bootstrap, Matplotlib
- Tools and Platforms: Git (Version Control), AWS, Postman
- Languages: C++, C, Python
- Databases: MySQL, MongoDB

Work Experience

Front-end Developer Intern

May 2025 – July 2025

WebNGigs

- Implemented 4+ front-end features for an internal dashboard using ReactJS, improving usability and delivering a cleaner interface.
- Built and optimized reusable User Interface (UI) components from scratch, enhancing design consistency and maintainability while reducing overall code duplication by 25%.
- Resolved 20+ bugs related to responsiveness and styling, enhancing stability and ensuring a consistent experience across browsers.

Projects

Code Editor | ReactJS, Socket.IO, Monaco Editor | [GitHub](#)

January 2025

- Built a real-time collaborative code editor with ReactJS and Socket.IO, ensuring smooth teamwork in isolated coding environments.
- Reduced overall platform downtime by nearly 30% through the efficient implementation of Socket.IO, allowing more than 11 users to collaborate smoothly and in real time within a single interactive session.
- Added support for unique, independent code environments, allowing users to create and manage multiple real-time sessions simultaneously without interference between projects.

Cause-Crew | ReactJS, Tailwind CSS, MongoDB, Node.js, Express.js | [GitHub](#)

September 2024

- Developed a full-stack platform connecting volunteers with organizers for social causes, implementing a RESTful API with 5+ endpoints to manage events, users, and roles efficiently.
- Built a highly accessible and responsive user interface using 15+ modular React components, ensuring an intuitive experience across devices for all participants.
- Secured the application with Google OAuth 2.0 for trusted authentication and integrated the PayPal API to enable seamless and user-friendly donation processing for smooth fundraising operations.

Certifications

- Bits and Bytes of Computer Networking (Coursera, Offered by Google)

Extracurriculars

Public Relations Team (Health-o-Tech Club)

August 2023 – August 2024

- Devised and executed 5+ multi-channel PR campaigns, creating targeted content for press releases and social media that grew audience engagement by 40% and significantly increased brand visibility.
- Orchestrated 8+ successful events from planning to execution, managing all logistics to deliver a flawless experience for over 800 attendees.

Event Manager (AdVITYa'23) (The Linux Club)

February 2022

- Orchestrated Linux Club events during AdVITYa'23, successfully attracting over 100 participants through targeted marketing strategies and engaging technical content.
- Achieved a 40% increase in event attendance compared to the previous year by enhancing outreach and participant engagement initiatives.