

# VAIBHAV SHUKLA

## FULL STACK DEVELOPER

### CONTACT



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[LinkedIn](#)



[GitHub](#)

### SKILLS

- **Programming Languages** | JavaScript, C, Java, Python, Rust, Solidity, Groovy
- **Front End Development** | Next.js, React.js, JavaScript, Typescript, Bootstrap, Tailwind, MUI, RadixUI, ShadCn
- **Back End Development** | Rest API, NodeJS, Express, GraphQL, WebSocket, Mongoose, Prisma
- **Database** | MongoDB, SQL, Postgres
- **Framework/Tools** | Tauri, Vite, Git, GitHub, Firebase, Postman, Apollo Client, Orkes
- **Web3/ Blockchain** | Solidity, Ethers.js
- **Content Marketing** | Google Ads, Google Analytics, SEO, Content/Blog/Copy Writing

### EDUCATION

#### BHILAI INSTITUTE OF TECHNOLOGY

B. Tech, Computer Science and Engineering [2021 - Pursuing]

CPI: 8.22 (Current)

### CERTIFICATIONS

- React Front to Back (UDEMY) Certified
- Postman API Fundamentals Student Expert Certification.

### WORK EXPERIENCE

#### 1. Full Stack Developer

**Omega Orion - Part-time**

Jan 2024 - Current

- Contributed to the development of an employee portal, facilitating efficient management of teams, clients, and internal processes.
- Handled backend API routes and PostgreSQL database, ensuring seamless integration with React frontend for optimal functionality.
- Collaborated closely with team members to deliver high-quality UI/UX and resolve frontend and backend issues promptly.

#### 2. Opensource Contributions

Sept 2023 Onwards

- Improved user experience in open-source projects by addressing graphics and component stability issues.
- Demonstrated problem-solving skills through contributions to multiple repositories.

#### 3. Web Development Lead

**Google Developer Students Club**

Sept 2022 - Current

- Facilitated 5+ sessions, events, and meetups on various domains.
- Orchestrated Web Dev events including FrontendDays (C# Corner) and HacktoberWeek (OpinCo), while also spearheading communication with guest speakers.

### PROJECTS

#### 1. OpinHacks: Hackathon Website

[Link](#) [Code](#)

- Played a pivotal role in the creation of the OpinHacks event website.
- Built the site using React and optimized its design with Tailwind CSS.
- Transitioned the website from vanilla CSS to the Tailwind framework, enhancing code maintainability and development efficiency.

#### 2. Ubuntu Hardening System

[Code](#)

- Engineered a Tauri React app with Rust backend for offline Ubuntu security hardening.
- Enabled admins to uniformly enforce security policies across offline employee machines.
- Implemented bash scripts for seamless configuration transfer, automating security settings replication.

#### 3. Project Management System

[Link](#) [Code](#)

- Led full-stack development using Node.js, Express, GraphQL, and React.js with Apollo Client, streamlining client profile and project management.
- Integrated MongoDB for efficient data management, enhancing interaction between client profiles and project data.

### EVENTS AND COMPETITION

#### • OpinHacks: 36-Hour Hackathon

Organizer and Tech Team Member, overseeing event website development, accommodations, travel, and logistics. Additionally, served as a Technical Assistant for participants.

#### • Smart India Hackathon 2023 Finalist

Participated in SIH 2023 as a finalist, leading the team in the development of an innovative Ubuntu Hardening System, enhancing security with robust configurations and offline capabilities.