

VISHAL SOMARAJU

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SUMMARY

Full-Stack Web Developer and Computer Science undergraduate (B.Tech, 2028) with hands-on experience building and deploying React.js and Node.js applications. Completed a web development internship at ShadowFox and finished bootcamps across Python, JavaScript, React, and Node.js. Strong foundation in SQL (PostgreSQL) and NoSQL (MongoDB), REST API design, and version control with Git. Active hackathon participant — Smart India Hackathon 2025 and HackWithHyderabad at Microsoft Hyderabad. Looking for a software engineering internship or entry-level role where I can write real code and keep growing fast.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Java, C

Frontend: React.js, HTML5, CSS3, Tailwind CSS, React Router, Clerk Auth, Responsive Web Design

Backend: Node.js, Express.js, REST API Development

Databases: PostgreSQL, MongoDB, MySQL — SQL and NoSQL

Tools: Git, GitHub, GitHub Pages, Postman, VS Code, Component-Based Architecture

AI & Emerging: Generative AI, UiPath RPA, IBM Blockchain, Microsoft Copilot

EDUCATION

B.Tech — Computer Science & Engineering

Aug 2024 – Aug 2028 (Expected)

Kommuri Pratap Reddy Institute of Technology (KPRIT), Hyderabad · GPA: 7.3 / 10.0

WORK EXPERIENCE

Web Development Intern · ShadowFox · Remote

Jun 2025

One-month virtual internship — MSME-registered, ISO 9001 certified · Web Development · React.js · Tailwind CSS · Git

- Built and delivered responsive, mobile-first web interfaces using React.js and Tailwind CSS — every component tested across screen sizes before submission.
- Structured SPAs using reusable, component-based architecture, which kept the codebase clean and made adding new features genuinely quick.
- Managed all work through Git feature branches and pull requests — came away much more comfortable with collaborative version control workflows.

PROJECTS

E-Commerce Platform · React.js · Tailwind CSS · React Router · Clerk Auth · Context API

Jun 2025

- Designed and deployed a full-featured storefront with product listing, search, category filters, cart management, and a complete checkout flow — all running client-side without a backend.
- Integrated Clerk authentication so users get secure login, signup, and protected routes; sessions persist correctly across page reloads and navigation.
- Handled all shared application state — cart, products, user — through a custom Context API setup, keeping components clean and data flow predictable.
- Deployed to GitHub Pages; live and accessible at the link above.

EduTrack — Student Progress Tracker · React.js · JavaScript

2025

- Built a progress-tracking tool for students to log coursework and visualise learning milestones — most-starred personal project on GitHub.
- Focused on clean data modelling and a UI that doesn't get in the way; a deliberate contrast to tutorial clones.

- Designed and deployed a responsive portfolio with animated text, smooth scrolling, and live project previews — built entirely in TypeScript to practise type safety in a real project.

CERTIFICATIONS

PostgreSQL: Become a SQL Developer · Independent (Udemy)	Apr 2026
Introduction to MongoDB · Independent (Udemy)	Apr 2026
Digital Productivity with AI · Score: 95% · UNICEF YuWaah — Passport to Earning	Mar 2026
How is Blockchain Used? · IBM Learning	Dec 2025
React Bootcamp — NSDC · GDG MAD · LetsUpgrade	Jun 2025
Python Bootcamp — NSDC · GDG MAD · LetsUpgrade	May 2025
Node.js Bootcamp — NSDC · GDG MAD · LetsUpgrade	Apr 2025
Complete JavaScript — Skill Up · GeeksforGeeks · NationSkillUp	2025
C Language · Grade A1 · NSIC Technical Services Centre (Govt. of India)	Jul 2024

HACKATHONS & COMPETITIONS

Smart India Hackathon (SIH) 2025 · Ministry of Education / MoE Innovation Cell · KPRIT	2025
• National-level government hackathon hosted at KPRIT — competed on real industry problem statements, assessed for competence and application of industry-standard methods.	
HackWithHyderabad · Devnovate / HackWithIndia · Microsoft Office, Hyderabad	2025
• Built and demoed a working prototype within time constraints at a hackathon held at Microsoft Hyderabad — one of the more serious student-level events in the city.	
Hack-a-bot · UiPath Community · Ace Engineering College	Dec 2024
• Designed and shipped a working automation bot using UiPath — first real exposure to RPA tooling and thinking in terms of process automation.	

VOLUNTEERING

Volunteer · South India's Largest CSR Summit · T-Hub, TASK, Telangana Tourism · Hyderabad	2024
• Contributed to stakeholder engagement and event coordination at one of Hyderabad's most prominent CSR conferences; received a formal Certificate of Appreciation.	