Rohan Verma

Full Stack Developer

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EXPERIENCE

🔗 Citi India
GLOBAL BANKING AND FINANCIAL SERVICES PROVIDER
Jun 2024 – Jul 2024 | Chennai, Tamil Nadu
Personal Banking and Wealth Management Tech Intern

→ Learnt the basics of Spring Boot and Java Persistence ORM.
→ Worked on a Spring Boot project that emulates a stock market.
→ Created a dashboard to visualize Splunk log data, using ReactJS and ShadCN components.

🔗 Samsung R&D Institute
MENTORSHIP PROGRAM FOCUSING ON TECHNICAL PROJECTS THAT SOLVE REAL-WORLD PROBLEMS
Feb 2024 – June 2024 | Bangalore, Karnataka (Hybrid)
Samsung PRISM Intern

→ Assigned a project on 'Filtering Images with Copyright Content'.
→ Understood fundamentals of deep learning and developed a CNN model for classifying images based on whether they had copyrighted content or not.
→ Presented to mentors each month to deliver progress updates and solicit feedback.

🔗 OneAssist Consumer Solutions Pvt. Ltd.
PROTECTION SERVICES PROVIDER FOR PERSONAL ELECTRONICS AND HOME APPLIANCES
Sep 2023 – Jan 2024 | Gurgaon, Haryana
ReactJS Developer

→ Led development and maintenance of the React component library.
→ Employed Storybook for testing and documentation.
→ Worked in migrating the admin portal from AngularJS to ReactJS.
→ Automated workflow with turn-key pre-commit and npm publishing scripts.
→ Utilized D3.js to craft reusable chart components.

🔗 TechFour Technology
IT SERVICES COMPANY, SPECIALIZES IN END-TO-END PAYMENT PROCESSING SOLUTIONS
Jan 2023 – May 2023 | Delhi
ReactJS & Firebase Developer

→ Conceptualized and developed a customer-facing corporate website.
→ Understood how to manage of state and props in React.
→ Added click signifiers to elements to reduce click-misses.
→ Used ARIA roles to make custom form components more accessible.
→ Utilized Firebase Cloud Firestore to store form data.

PROJECTS

🔗 Clipboard History & Hotkeys | VS CODE API, TYPESCRIPT
Jul 2023 - Sep 2023

→ A VS Code extension to access the last N items that have been copied system-wide.
→ Created this to solve a personal need of quickly accessing clipboard items using dedicated macro key-binds.

🔗 Crow DB | C++, CROW FRAMEWORK, BASH
Oct 2022 - Nov 2022

→ A CRUD API built using the C++ CROW framework, that allows maintaining multiple databases.
→ Implemented using Hash Tables and AVL Tree data structures.

🔗 VM Setup Master Script | BASH
Apr 2022 - May 2022

→ An automated solution for fast setup of a newly created Linux virtual machine, running a flavor of Debian; like Ubuntu.
→ The project repository on GitHub also contains a basic guide on Bash Scripting.

SKILLS

Programming
Proficient:
Bash • HTML • CSS • JavaScript • Java • C++ • C

Experienced:
TypeScript • SQL

Libraries/Frameworks
Proficient:
ReactJS • Storybook • Ant Design • Tailwind CSS

Experienced:
NextJS • ThreeJS • D3.js • Spring Boot • CROW

Tools/Platforms
Proficient:
Git • NPM • Yarn • Webpack • Babel

Experienced:
Postman • Firebase

EDUCATION

Vellore Institute of Technology (VIT)
B.TECH (COMPUTER SCIENCE)
Sept 2021 - Present | Vellore, Tamil Nadu
School of Computer Science and Engineering (SCOPE)
Cum. GPA: 9.67 / 10.0

DPS Sushant Lok
PCM AND COMPUTER SCIENCE
Sept 2006 - July 2021 | Gurgaon, Haryana
AISSCE 2021 : 95.8%