

Rohan Verma

Full Stack Developer



rohan-v8rma



Rohan's Blog



Rohan Verma



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EXPERIENCE

Citi India

GLOBAL BANKING AND FINANCIAL SERVICES PROVIDER

June 2024 – Present | Chennai, Tamil Nadu

Personal Banking and Wealth Management Tech Intern

- Learnt the basics of Spring Boot and Java Persistence ORM.
- Working on a Spring Boot project that emulates a stock market.
- Creating a dashboard to visualize Splunk log data, using ReactJS.

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%