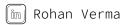
Rohan Verma

Front-End Developer

nohan-v8rma





[mm] Rohan Verma 🔀 00rohan.verma00@gmail.com



EXPERIENCE

P Samsung R&D Institute

MENTORSHIP PROGRAM FOCUSING ON TECHNICAL PROJECTS THAT SOLVE REAL-WORLD PROBLEMS Feb 2024 – Present | Bangalore, Karnataka (Hybrid)

Samsung PRISM Intern

- → Working on a project that detects copyrighted content in images.
- → Established a roadmap for developing a working software prototype.

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, improving code efficiency and consistency.
- → Employed Storybook for thorough testing and documentation, ensuring high-quality and user-friendly components.
- → Contributed significantly to migrating the admin portal from AngularJS to ReactJS.
- → Automated workflow with turn-key pre-commit and npm publishing scripts, saving valuable development time.
- → Utilized D3.js to craft reusable chart components, meeting diverse business

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.
- → Implemented efficient import and export organization according to best engineering practices.
- → Mastered the management of state and props in complex React applications.
- → Added click signifiers to elements in an effort to reduce click-misses, keeping in mind relevant UX principles.
- → Used ARIA roles to make custom form components more accessible.
- → Utilized Firebase Cloud Firestore to store form data.

PROJECTS

Crow DB | C++, Crow Framework, Bash Oct 2022 - Nov 2022

→ A basic CRUD API built using the C++ CROW framework, that allows maintaining multiple databases.

- → Implemented using Hash Tables and AVL Tree data structures.
- → Used the CPP Crow Framework to make the application asynchronous and set-up API routes.

Color Palette Generator | HTML, CSS, VANILLA JS

Aug 2022 - Sept 2022

- → A tool that generates a set of random colors which can help provide inspiration to illustrators, designers and artists.
- → Fully responsive on desktop and mobile devices; hosted using GitHub pages.
- → Integrated a color API for selection of aesthetically pleasing color combinations.

WM 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

ReactJS • Storybook • Ant Design • Tailwind CSS

Experienced:

NextJS • ThreeJS • D3.js • CROW

Tools/Platforms

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: 9.69 / 10.0 9th rank in a class of approx. 2700

DPS Sushant Lok

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