Rohan Verma

Front-End Developer

🔗 rohan-v8rma ◇ Rohan's Blog 💼 Rohan Verma ✉ 00rohan.verma00@gmail.com 📞 9599496366

EXPERIENCE

🔗 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 needs.

🔗 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.

🔗 International Society of Automation (ISA)

TECHNICAL CHAPTER AT VIT VELLORE

March 2022 – Present | Vellore, Tamil Nadu

Core Technical Member

→ Developed the website for ISA's flagship technical event cum hackathon. (The complete website is not yet hosted, but the portions made by me are hosted using **GitHub pages**.)

→ Used modular CSS to deal with problems of specificity.

→ Standardized fonts, colors, and dimensions through CSS variables.

→ Enhanced understanding of component design patterns and React concepts.

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.

🔗 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:
HTML • CSS • JavaScript • Java • C++ • C • Markdown

Experienced:
TypeScript • Bash • SQL • Verilog HDL

Familiar:
LaTeX • Python • MATLAB

Libraries/Frameworks

ReactJS • Ant Design • Storybook • Tailwind CSS • D3.js • NextJS • ThreeJS • CROW

Tools/Platforms

Git • NPM • Yarn • Firebase • Webpack • Babel • Postman

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: 9.71 / 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%

Active Github Repositories

🔗 **ThreeJS-Tesselations**
Exploring ThreeJS through a collection of experiments for enhanced understanding of the 3D framework.

🔗 **React-Ref**
A dynamic repository capturing key insights and notes about React for easy reference.

🔗 **JavaScript-JumpStart**
Providing foundational as well as deep insights into JavaScript for beginners.

🔗 **Data-Structures-and-Algorithms**
Implementing essential data structures and algorithms for in-depth learning.

🔗 **Tech-Tips**
Compact snippets covering crucial computer science topics like OS and DBMS for quick insights.

🔗 **Java-Juggernaut**
Packed with Java code samples, suitable for both novices and experienced developers.

🔗 **CPP-Craftsmanship**
A detailed reference for vital C/C++ concepts, delving into language intricacies.