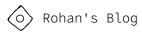
# Rohan Verma

## Front-End Developer







[im] Rohan Verma 00rohan.verma00@gmail.com



#### **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

# **P** 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

# 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:

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**

Exploring ThreeJS through a collection of experiments for enhanced understanding of the 3D framework.

**P** 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.

**P** 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.

**P** CPP-Craftsmanship

A detailed reference for vital C/C++ concepts, delving into language intricacies.