

RAJAN MOLIYA

Software Developer

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OBJECTIVE

*Dynamic Full-Stack Developer with expertise in **MERN Stack** and **SQL/NoSQL** databases. Proficient in building scalable web applications, designing efficient systems, and solving complex problems using **Data Structures and Algorithms**. Skilled in version control with *GitHub* and experienced in *Linux* environments. Focused on delivering impactful, user-friendly solutions that meet real-world needs.*

EXPERIENCE

Full-Stack Developer (Internship)

Rachana Webtech

July 2024 - present

Ahmedabad, GJ

- Collaborated on FormBoost, a real-world project, by developing and optimizing both the frontend and backend.
- Designed and implemented scalable REST APIs using Node.js, Express, and Sequelize ORM with MySQL for database management.
- Worked closely with team members to ensure optimal performance and usability, leading to **improved system efficiency and user satisfaction**.
- Gained hands-on experience in full-stack development, version control (Git), and agile collaboration.

PROJECTS

Online Web Based Code Editor (IDE) ([live link](#))

- Developed a full-stack web app using the MERN stack, enabling users to write, save, and **execute code** directly in the browser.
- Implemented **Docker containers** for secure and isolated server-side code execution, ensuring scalability and efficient resource management.
- Integrated features like syntax highlighting, error detection, and output visualization enhance the user experience and support **multiple programming languages**.
- Designed a user-friendly interface, simplifying coding tasks for students, developers, and educators while maintaining **robust backend functionality**.
- Ensured seamless **performance and scalability** by optimizing database queries and implementing **secure API endpoints**.

College Event Management System ([live link](#))

- Designed to help college administrators create and manage events while allowing students to browse, register for, and attend these events.
- The system features **user authentication**, event management, registration tracking, and reporting.

EDUCATION

Bachelor of Computer Application, SDJ International College

8 CGPA

2022 - 2025

SKILLS

Programming Languages

JavaScript, Python

Tech Stacks

React.Js, Next.Js, Express, Node.Js

Other

SQL, NoSQL, Docker, REST APIs, GitHub, Linux

Problem-Solving, Communication, Adaptable

Version Control, Project Management