# RAJAN MOLIYA

Software Developer

## Summary

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

#### Rachana Webtech

July 2024 - Present

Full-Stack Developer (Intern)

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, improving 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)

Dec 2024

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

Aug 2024

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

# **SDJ International College, Surat**Bachelor of Computer Application

2022-2025

8.17

# 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