

# MOHD. SHAQIB RAZA

## FULL-STACK DEVELOPER

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🔗 <https://github.com/IamMSR-01>

### Summary

Self-motivated Full-Stack Developer with a passion for building scalable, high-performance web applications. Proficient in developing responsive user interfaces, optimizing back-end performance, and seamlessly integrating APIs. Strong problem solving skills with a proven ability to collaborate in dynamic environments, delivering impactful digital solutions that enhance user experience and business efficiency.

### Education

#### J B Institute of Technology

Bachelor's of Technology in Computer Science and Engineering

Aug. 2023 - Present

Dehradun, Uttarakhand

### Relevant Coursework

- Data Structures
- Algorithms Analysis
- UI/UX Design
- Web Development
- Object-oriented programming
- Internet Technology

### Experience

#### Python Programming Intern

June 2024 - July 2024

YBI Foundation

Online

- Developed a QR-based Ordering System for cafes, allowing customers to place orders via scanned QR codes.
- Designed a user-friendly interface and integrated backend functionalities using Python and database connectivity.
- Gained hands-on experience in real-world application development and project management.

### Projects

#### VideoTube - Scalable Video Sharing Platform | *Technologies:* Node.js, Express.js, MongoDB, JWT March 2025

Developed a fully functional backend for a YouTube-like video-sharing platform, enabling seamless authentication, video uploads, and user interactions.

- Optimized database queries with indexing and efficient schema design, improving query performance by 12 percent for faster data retrieval.
- Implemented secure REST APIs for managing videos, comments, and likes, ensuring smooth user interactions.
- Integrated Multer for file uploads, enabling efficient video storage and retrieval with minimal latency.

#### BlogNest - Real-Time Blogging Platform | *Technologies:* JavaScript React.js, Tailwind CSS, Appwrite Feb 2025

Developed a real-time blogging platform that enables 200+ users to seamlessly create, manage, and publish content. Optimized database queries, reducing response time by 15 percent, and implemented role-based access control for enhanced security.

- Designed and integrated RESTful APIs using Appwrite for seamless authentication and content management.
- Optimized frontend rendering, improving page load speed by 20 percent for a better user experience.

#### Crypto Tracker – Real-Time Cryptocurrency Tracker | *Technologies:* HTML, TailwindCSS, JavaScript Feb 2025

Developed a real-time cryptocurrency tracking web app that fetches live market data and trends from the Coin Gecko API. Integrated interactive visualizations for an enhanced user experience.

- Designed dynamic charts to visualize price trends and implemented a light/dark mode toggle for better accessibility.
- Optimized API requests, reducing data-fetch latency by 15 percent for faster updates.

#### Real-Time Currency Converter | *Technologies:* React.js, REST API, Tailwind CSS, JavaScript

Nov 2024

Developed a real-time currency converter that enables users to convert between multiple currencies with live exchange rates, ensuring accurate and up-to-date conversions.

- Implemented instant search functionality and real-time updates for a seamless user experience.
- Designed a fully responsive UI, ensuring smooth usability across all devices.

### Technical Skills

**Programming Languages:** Java, JavaScript, C++, C, Python, (HTML/CSS)

**Developer Tools:** Git, GitHub, Postman (API testing), VS Code, Figma (Basic UI/UX)

**Technologies/Frameworks:** React.js, Tailwind CSS, Bootstrap, Node.js, Express.js, MongoDB, Redux Toolkit

**Soft Skills :** Teamwork, Collaboration, Communication, Adaptability, Time Management, Problem solving, Quick Learner