

RAZIQUE HASAN

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Summary

Passionate Computer Science undergraduate with strong hands-on experience in building scalable full-stack applications using MERN stack and Java Spring Boot. Developed a real-time communication platform with video calling, audio calling, and media sharing features, and built a government ERP system under Smart India Hackathon. Experienced in designing RESTful APIs, database architecture, and responsive user interfaces. Strong foundation in DSA, OOPs, DBMS, and Operating Systems.

Education

Maulana Azad College of Engineering and Technology

2023 – 2027

B.Tech in Computer Science and Engineering

CGPA: 8.1

Patna, India

Experience

Centre for Development of Advanced Computing (C-DAC)

June 2025

Full Stack Developer Intern (MERN)

- Completed 100-hour MERN stack internship.
- Developed REST APIs and frontend modules.
- Integrated and optimized MongoDB database.

Hackathons & Competitions

TechX Ninjas ParaNox Contest — Frontend Developer

May 2024

Secured 5th rank for frontend implementation.

ABES Institute of Technology Hackathon — MERN Developer

April 2025

Built job-readiness platform with personalized feedback.

Projects

Zapchat Application

React, Node.js, Express, MongoDB, WebSocket, WebRTC, JWT, Tailwind

- Built a real-time communication platform with video calling, audio calling, and media file sharing.
- Implemented private and group chats with typing indicators and online presence.
- Integrated WebSocket for real-time messaging and WebRTC for peer-to-peer calls.
- Implemented JWT-based authentication and deployed a production-ready system.

Samyak ERP System (Smart India Hackathon – Govt Project)

React, Node.js, MongoDB, Express, Tailwind

- Developed a comprehensive ERP system for Directorate of Technical Education (Rajasthan).
- Built student, faculty, and admin dashboards with role-based authentication.
- Implemented analytics modules and optimized backend APIs for performance.

One2Z Solutions (Client Project)

Next.js, Node.js, Express, MongoDB

- Developed and deployed a professional company website with modern UI.
- Implemented dynamic routing, service management, and backend contact form.

PYQDeck (Founder Project)

MERN Stack

- Built platform to provide previous year question papers for BEU students.
- Implemented search, filtering, and categorization for quick access.

Technical Skills

Programming: Java, JavaScript, TypeScript, Python, C, C++

Frameworks: React, Next.js, Express, Gin, Spring Boot

Web Development: HTML, CSS, React, Node.js

Tools: Docker, Git, Postman, Firebase

Core CS: DSA (C++), OOPs, DBMS, REST APIs, Operating Systems