

# RAZIQUE HASAN

Patna, India

📞 +91-6207395342

✉️ hasanraziq@gmail.com

LinkedIn

GitHub

## 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