

RISU GUPTA

Bhopal, India

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PROFILE

Software Engineer skilled in DSA, full-stack development (React, Node.js, MongoDB), and database management (MySQL, PostgreSQL, Prisma). Passionate about building scalable applications, optimizing system design, and leveraging cloud technologies (Cloudinary). Strong problem-solver with 350+ LeetCode solutions and a 5-star HackerRank rating. Pursuing MCA at MANIT Bhopal, eager to contribute to innovative projects at top tech companies.

EDUCATION

Maulana Azad National Institute of Technology, Bhopal

Expected 2026

Master of Computer Applications

Key Academic Areas of Focus

- Operating Systems
- Database Management Systems (DBMS)

Vinoba Bhave University, Hazaribagh

2019 - 2022

Bachelor of Computer Applications

SKILLS

Languages, frameworks and tools: C++, Java, JavaScript, NodeJS, ExpressJS, ReactJS, MongoDB, HTML, CSS, PostgreSQL, Prisma, Tailwind CSS, AWS, Cloudinary, Vscode, Git, Github, Postman.

PROJECTS

Training And Placement Management System

- Developed a comprehensive placement system that allowed coordinators to post jobs, students to apply, generate, and export student application reports, and with an integrated calendar to schedule job interviews and exam announcements
- Integrated role-based access control that ensures secure authentication and authorization for students, staff, and administrators.
- Technologies used: React, Tailwind CSS, Express.js, MVC architecture, RDBMS Database(SQL), JWT, Node-mailer

Online Learning Platform

- Developed a robust on-line learning platform back-end using the Model-View-Controller (MVC) architecture.
- Course Management System - Allow users to enroll in courses, track progress, and access study materials efficiently.
- Course Creation Management – Instructors can create, edit, and manage courses with video lectures and study materials.
- Technologies used: React, Tailwind CSS, Express.js, MVC architecture, MongoDB Atlas, JWT, Node-mailer

ACHIEVEMENTS AND RESPONSIBILITY

- Showcased logical thinking prowess by solving 350+ coding problems on various platforms.
- Secured All India Rank 312 in the NIMCET 2023 examination.
- Received 5 star on problem solving in Hackerrank.
- Event Management Head at Matrix: The technical club