

# RISU GUPTA

Bhopal, India

+91 9798571703 [◇ riskmr3275@gmail.com](mailto:riskmr3275@gmail.com) [◇ LinkedIn](#) [◇ GitHub](#)

## PROFILE

---

Aspiring Software Engineer with solid experience in MERN stack and SQL-based backend systems. Built and deployed scalable academic projects using modern tech (React, Node.js, MongoDB, SQL) with a focus on clean architecture and user-centric design. Strong foundation in DSA (350+ problems solved), currently pursuing MCA at MANIT Bhopal.

## EDUCATION

---

**Maulana Azad National Institute of Technology, Bhopal**

Expected 2026

Master of Computer Applications

**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 (EC2, S3), Cloudinary, VSCode, Git, GitHub, Postman, Docker.

## 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

### EVConnect(Electric Vehicle Charging Reservation System)

- Designed a multi-role user system enabling seamless interaction between EV users, station owners, admins, and station managers.
- Built a smart booking mechanism that links EVs to charging slots with automatic conflict prevention and status updates.
- Developed a robust financial module handling payments, refunds, and penalties tied directly to booking transactions.
- Implemented detailed usage tracking and feedback collection for enhancing user experience and optimizing station operations.
- Technologies used: React, Tailwind CSS, Express.js, MVC architecture, PostgreSQL, JWT, AWS.

## ACHIEVEMENTS AND RESPONSIBILITY

---

- Solved 350+ coding problems across LeetCode showcasing strong problem-solving and logical thinking skills.
- Secured All India Rank 312 in the NIMCET 2023 examination out of 50,000+ candidates (Top 0.6 ).
- Led and presented a Training and Placement Management System at Technosearch – the annual tech fest of NIT Bhopal; project was selected as the department winner and received cash prize and Certification.