

Rishav Raj

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EDUCATION

2023 - 2026 Master's Degree at **NIT JAMSHEDPUR** (CGPA: 7.98)
2019 - 2022 Bachelor's Degree at **LN MISHRA COLLEGE** (CGPA: 7.94)

SKILLS

Languages: Javascript/Typescript,Java,C++,Python
Frameworks: Node.js,React.js,Spring boot,Tailwind.css,Express.js,Mongoose
Databases: MySQL,PostgreSQL,MongoDB
Tools: Git/GitHub,Postman,Figma
Coursework: C,C++,Java,OOPS,Data Structure and Algorithms,SQL,Computer Network

PROJECTS

My Portfolio

[Link](#)

Built with Next.js, Tailwind CSS, and shadcn/ui. Integrated PostgreSQL and Telegram alerts for real-time messaging. Clean, responsive, and developer-focused design.

File Encrypter Decrypter

[Link](#)

Developed multithreaded C++ application for high-performance file encryption/decryption with concurrent processing architecture, achieving significant speed improvements through optimized thread management and secure cryptographic implementation.

E-Commerce

[Link](#)

Built modern full-stack application leveraging React.js frontend framework, Spring Boot microservices architecture with Java, NoSQL MongoDB and relational PostgreSQL databases for hybrid data strategy, containerized using Docker for DevOps automation, integrated Apache Kafka streaming platform for event-driven microservices communication, implementing industry best practices for CI/CD, scalability, and production deployment readiness.

MRP - MCA Records on Placements

[Link](#)

Contributed to an existing placement management system developed by seniors. Implemented 2-3 new features using the Next.js framework, enhancing functionality and improving the user experience.

ACHIEVEMENTS

Nimcet

Secured an All India Rank of 358 out of approx 40,000+ candidates in the NIMCET exam, leading to admission into the MCA program at a National Institute of Technology (NIT), Jamshedpur.

HackerRank

[Link](#)

Achieved a 5-star rating in Problem Solving on HackerRank, demonstrating strong analytical and coding skills.

LeetCode

[Link](#)

Solved 500+ problems on LeetCode with a contest rating of 1330, showcasing consistent participation and problem solving ability in competitive environment.

Competitive Programming

Gained exposure to competitive programming through CodeChef (max rating: 1229) and Codeforces (max rating: 894).

POSITION OF RESPONSIBILITIES

Sankalp

Part of society that works for the education of underprivileged student beside the campus of NIT Jamshedpur.