

RAHUL KUMAR

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EDUCATION

Netaji Subhash Engineering College ,Kolkata <i>Bachelor of Technology in Computer Science & Engineering</i>	2022 - 2025 CGPA: 7.52
Government Polytechnic College, Muzaffarpur <i>Diploma in Electrical Engineering</i>	2019 - 2022 CGPA : 8.04
Mother's Pride International Sr. Sec. Anglo Public School, Begusarai <i>All India Secondary School Examination (CBSE)</i>	2019 84%

TECHNICAL SKILLS

- **Languages :** Java, JavaScript...
- **Frontend:** React.js, Tailwind CSS, Bootstrap, HTML, CSS
- **Backend:** Node.js, Express.js, REST APIs
- **Databases :** MongoDB, SQL
- **Tools :** IntelliJ-IDEA, VS Code, GitHub, Postman, Microsoft Office...

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Computer Networks
- Object-Oriented Programming (OOP)
- Database Management Systems (SQL)

PROJECTS

- 🔗 **Sorting Visualizer** | *ReactJS, JavaScript*
 - Built a website to visualize sorting algorithms (Bubble, Selection, Insertion, Merge, Quicksort) with real-time animations using ReactJS and JavaScript.
- 🔗 **Image Generator AI** | *MERN Stack*
 - Built an AI-powered image generation web application using **React, Node.js, Express, and MongoDB**.
 - **Integrated external APIs for text-to-image** generation and implemented **user authentication, credit-based usage,** and a **responsive UI**.
- 🔗 **E-commerce Platform** | *ReactJS, Node.js, MongoDB*
 - Built a fully functional e-commerce platform featuring product listings, login system, and cart management.

EXTRA-CURRICULAR ACTIVITIES

- **Competitive Coding:**
 - [LeetCode](#): Solved 450+ questions
 - [GeeksforGeeks](#): Solved 450+ questions

Certifications

- The Complete Full-Stack Web Development Bootcamp** | [Udemy](#) 🔗
 - Mastered MERN stack (React, Node.js, Express, MongoDB) and built full-stack applications.
- PostgreSQL and MS SQL for Beginners** | [Udemy](#) 🔗
 - Gained foundational knowledge in database management, query optimization, and SQL operations