

# RAHUL KUMAR

New Delhi

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🌐 [RahulKumar](#)

🐙 [GitHub](#)

🏠 [Codeforces](#)

</> [LeetCode](#)

## EDUCATION

**National Institute Of Technology, Karnataka**

*Master of Computer Applications*

**CGPA: 9.26**

*Mangaluru, India*

**Shivaji College, University Of Delhi**

*B.Sc (Hons.) Physics*

**CGPA: 8.79**

*New Delhi, India*

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- DBMS
- OOPS Concept
- Web Development
- Machine Learning

## PROJECTS

**MathPoint** 📄 | Node.js, MongoDB, Express.js, JWT, HTML/CSS

**12/2024**

- Created a web platform where teachers can create math tests and students can take them online with real-time scoring and leaderboards.
- Built secure user authentication system using JWT tokens and developed RESTful APIs with Express.js and MongoDB database.
- [Github Link](#)

**Automated Sudoku Solver** 📄 | Python, PyAutoGUI, Backtracking Algorithm

**07/2024**

- Developed a Python program that automatically solves any Sudoku puzzle using recursive backtracking algorithm and fills the solution directly into the game.
- Used PyAutoGUI library to control mouse and keyboard to interact with Sudoku applications, making it solve puzzles without manual input.
- [Github Link](#)

**Postify** 📄 | MERN Stack, Tailwind CSS, Groq LLaMA-3, Framer Motion

**01/2025**

- Built a full-stack blogging website where users can create, edit and publish blog posts with user authentication and profile management using MERN stack.
- Integrated AI writing assistant powered by Groq's LLaMA-3 model that helps users generate and improve their blog content automatically.
- [Backend Repo](#)

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, Python, SQL, NoSQL, HTML, CSS

**Developer Tools:** VS Code, IntelliJ Idea Ultimate

**Technologies/Frameworks:** GitHub, ReactJS, NextJS(SSR/SSG) NodeJS, ExpressJS, Git, Mongo

## CERTIFICATIONS

- **The Complete SQL Bootcamp - Jose Portilla, Pierian Training**
- **Statistics For Machine Learning - GreatLearning**

## CODING PROFILE

- Secured AIR 76 in NIMCET among approximately 25,000 students.
- Solved 290+ problems on Codeforces.
- Solved 1000+ problems on LeetCode.
- Solved 200+ problems on GeeksforGeeks (GFG).
- Earned the Annual Badge 2024 and 365 Days Coding Badge on LeetCode.