RAHUL KUMAR

New Delhi

📞 +91-9319337923 ✉ karnrahul786@gmail.com in RahulKumar ○ GitHub ○ Portfolio </> LeetCode

EDUCATION

National Institute Of Technology, Karnataka   **CGPA: 9.26**
Master of Computer Applications   *Mangaluru, India*

Shivaji College, University Of Delhi   **CGPA: 8.79**
B.Sc (Hons.) Physics   *New Delhi, India*

Intermediate, CBSE   **Percentage: 93**
Science   *India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- DBMS
- Object Oriented Programming
- Web Development
- Machine Learning

PROJECTS

MathPoint ⬈ | Node.js, MongoDB, Express.js, JWT, HTML/CSS   **11/2024 - 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 - 03/2025**
- 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: ReactJS, 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.**