Rahul Kumar

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EDUCATION

Vellore Institute of Technology, Bhopal   **2022 – 2026**
*B.Tech - Computer Science and Engineering - **CGPA - 8.43***   *Bhopal, Madhya Pradesh*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- OOP Concepts
- Web Development

PROJECTS

Klimate ⧉ | React.js, TanStack Query, Shadcn/UI, Recharts, Tailwind CSS, TypeScript   **January 2025**

- **Overview:** A modern weather web application providing real-time weather data and forecasts.
- **Key Features:**
- **Current Weather Details:** Temperature, wind speed, humidity.
- **Hourly Trends:** Visualized with interactive charts.
- **5-Day Forecast:** Detailed conditions for upcoming days.
- **User Experience:** Dark mode and responsive design for comfort.

Currency Converter ⧉ | React JS, Tailwind CSS   **February 2023**

- A web application that allows users to convert currencies in real-time using up-to-date exchange rates.
- Features include a user-friendly interface and responsive design for mobile compatibility.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, Typscript, C++, SQL, NoSQL

Developer Tools: VS Code, IntelliJ IDEA Ultimate

Technologies/Frameworks: Linux, GitHub, ReactJS, Node.js, Express, Git, MongoDB

ACHIEVEMENTS

- Solved **250 questions** on LeetCode, demonstrating strong problem-solving skills.
- Completed the **100 Days of Code** challenge, enhancing coding discipline and skills.
- Received the **Best Student Award** by LIC for outstanding academic performance.

EXTRACURRICULAR

Microsoft Technical Club   **October 2022 – October 2023**
Member   *Vellore Institute of Technology, Bhopal, India*

- Learned about the club's objectives and benefits of joining, and made valuable connections.
- Participation Certificate.

Code Garuda Event   **February 2023**
Semi-Finalist   *Vellore Institute of Technology, Bhopal, India*

- Participated as a semi-finalist and learned various coding techniques and the benefits of participating in events.

CERTIFICATIONS

- **Getting Started with MySQL** - IBM
- **Introduction to Databases** - MyMeta
- **Version Control with Git** - Atlassian
- **HTML, CSS, and JS for Web Developers** - Johns Hopkins University
- **JavaScript Fundamentals Course for Beginners** - Udemy