Rahul Kumar

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EDUCATION

Vellore Institute of Technology, Bhopal   Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science and Engineering, CGPA: 8.50   *Oct. 2022 – Present*

EXPERIENCE

SDE Intern   April 2025 – May 2025
Bluestock.in   *Remote / India*
- Developed full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Built and integrated RESTful APIs for various business modules to improve platform scalability.
- Implemented user authentication, authorization, and role-based access control (RBAC) with JWT and OAuth.
- Collaborated with the design and product teams to deliver responsive, user-friendly UI using React.js and Tailwind CSS.

PROJECTS

TuduAI | *React, Vite, Supabase, OpenAI GPT, Vercel*   June 2025
- **Links:** Live Demo — GitHub Repo
- Designed to convert natural thoughts into structured, trackable tasks instantly with seamless AI integration.
- Implemented with React + Vite for a fast frontend, Supabase for auth and real-time Postgres, and OpenAI GPT API for AI-powered parsing.
- Deployed on Vercel with a clean, distraction-free UI and real-time list updates.

Quick-list | *Next.js, React.js, Tailwind CSS*   March 2025
- **Links:** Live Demo — GitHub Repo
- Created a responsive task manager enabling seamless task creation, editing, and deletion.
- Implemented dynamic filtering by status and priority, robust search, and a clean mobile-friendly UI with dark/light mode.

Klimate | *React.js, TanStack Query, Shadcn/UI, Recharts, Tailwind CSS, TypeScript*   January 2025
- **Links:** Live Demo — GitHub Repo
- Developed a modern weather app delivering real-time weather data, hourly trends, and a 5-day forecast with interactive charts.
- Designed a fully responsive UI with dark mode, showcasing key metrics like temperature, wind, and humidity.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, SQL, NoSQL
Frameworks/Technologies: React.js, Node.js, Express.js, Tailwind CSS, Linux, GitHub
Developer Tools: VS Code, IntelliJ IDEA Ultimate, Git, Vercel
Libraries: TanStack Query, Shadcn/UI, Recharts, OpenAI GPT API

ACHIEVEMENTS

LeetCode: Solved over 370+ algorithm and data structure problems, achieving a maximum contest rating of **1512** and ranking in the top 15% globally.
Academic Excellence: Awarded the *Best Student Award* by LIC for consistent top performance and leadership in academics.

CERTIFICATIONS

Getting Started with MySQL — IBM

Introduction to Databases — Meta

Version Control with Git — Atlassian

HTML, CSS, and JS for Web Developers — Johns Hopkins University

GitHub Foundation — GitHub