

Rachit Gupta

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Education

VIT Bhopal University <i>Bachelor of Technology in Computer Science and Engineering(CGPA: 8.84/10)</i>	Oct 2022 - May 2026 Bhopal, MP
ST. Xaviers Convent School <i>Higher Secondary Examination(Class XII) - 90.6 percentage</i>	April 2021 - April 2022 Kathua, Jammu
ST. Xaviers Convent School <i>Higher School Examination(Class X) - 88 percentage</i>	April 2019 - April 2020 Kathua, Jammu

Technical Skills

Languages: C++, Java, Python, HTML, CSS, Tailwind, JavaScript, C, React

Technologies: React.js, MongoDB, Git, GitHub, Tailwind CSS, Node.js, SQL, Express.js, Serverless, SPRING, JPA

Concepts: Object-Oriented Programming system, Data structures, Algorithms, Operating system, Monitoring system, Computer Networks, Machine learning, API, cloud computing

Certifications and Training:

An Introduction to Artificial Intelligence — IIT Madras (NPTEL)

[View Certificate](#)

Applied Machine Learning in Python — University of Michigan (Coursera)

[View Certificate](#)

DevOps and Software Engineering — IBM

[View Certificate](#)

Projects

Personal Finance Tracker | *React.js, Tailwind CSS, JWT, MongoDB* March 2025 finntrack.vercel.app

- **Developed** a full-stack **Personal Finance Tracker** using **React**, **Node.js**, **MongoDB**, and **JWT authentication**.
- **Built** a secure **RESTful API** with **role-based access control** and optimized **database performance**.
- **Designed and deployed** a **responsive UI** with **Tailwind CSS**, **Vercel**, and **Render**

DSA-Tracker | *Typescript, CSS* May 2025 dsa-tracker-eta.vercel.app

- **Developed** a full-stack DSA learning platform featuring progress tracking, and dynamic question filtering for personalized practice..
- **Implemented** Gemini AI for real-time Q&A support and AI-driven mock interviews with instant performance feedback .
- **Deployed** Implemented advanced modules including analytics, structured roadmaps, creating a engaging learning experience.

WeatherApp | *HTML, CSS, JavaScript* Jan 2024 weatherapp-rg.vercel.app

- **Built** a real-time weather application with HTML, CSS, and JavaScript, providing users with accurate weather information.
- **Crafted** a responsive and visually appealing design using CSS, ensuring optimal functionality across various devices.

Extracurricular

- Solved 300+ questions on different platforms like CodeChef, GeeksforGeeks, LeetCode etc. [LeetCode Profile](#)
- Participated in BugBonanza organised by UnStop and secured 2nd rank.

Activities

Fintech Club, VIT Bhopal | *Member of Research Team* Jan 2024 - Present

- Collaborated with team to conduct research on emerging trends and technologies in the Fintech Industry.
- Acquired communication, collaborative teamwork, and efficient time management skills via active involvement in Fintech club activities.