

Rachit Gupta

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Education

VIT Bhopal University <i>Bachelor of Technology in Computer Science and Engineering (CGPA: 8.89/10)</i>	Bhopal, MP Oct 2022 - May 2026
ST. Xaviers Convent School <i>Higher Secondary Examination (Class XII) - 90.6 percentage</i>	Kathua, Jammu April 2021 - April 2022
ST. Xaviers Convent School <i>Higher School Examination(Class X) - 88 percentage</i>	Kathua, Jammu April 19 - April 2020

Technical Skills

Languages: C++, HTML, CSS, Tailwind, JavaScript, C, React, Typescript
Technologies: React.js, Git, GitHub, Tailwind CSS, SQL, Machine Learning, AWS, Docker
Concepts: Object-Oriented Programming, Data structures and Algorithms, Operating system, Computer Networks, API, cloud computing, Database Management System

Certifications and Training

- An Introduction to Artificial Intelligence - IIT Madras (NPTEL)
- DevOps and Software Engineering - IBM

Projects

LYNK [🔗 LYNK](#) — *ReactJS, Next.js, TypeScript, Tailwind CSS* **May 2024 - June 2024**

- Built a responsive, real-time virtual meeting application supporting up to 500 concurrent users.
- Implemented secure authentication using Clerk, supporting social login and email/password methods.
- Optimized meeting scheduling and instant meetings using GetStream for seamless real-time interactions.

DSA-Tracker [🔗 dsa-tracker-eta.vercel.app](#) — *Typescript, CSS* **May 2025**

- 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.
- Implemented advanced modules including analytics, structured roadmaps, creating a engaging learning experience.
- Attracted and supported an active user base of over 200 individuals, ensuring platform stability and performance.

WeatherApp [🔗 weatherapp-rg.vercel.app](#) — *HTML, CSS, JavaScript* **Jan 2024**

- 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 350+ questions on competitive programming platforms ([LeetCode Profile](#) Rating: 1602).
- Active on [CodeChef Profile](#) with a rating of 1561 (2-Star).
- Participated in BugBonanza organised by UnStop and secured 2nd rank.

Activities

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

- 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.