

# Rachit Gupta

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github.com/RachitGupta06

## Education

<b>VIT Bhopal University</b> <i>Bachelor of Technology in Computer Science and Engineering(CGPA: 8.89/10)</i>	Oct 2022 - May 2026 Bhopal, MP
<b>ST. Xaviers Convent School</b> <i>Higher Secondary Examination(Class XII) - 90.6 percentage</i>	April 2021 - April 2022 Kathua, Jammu
<b>ST. Xaviers Convent School</b> <i>Higher School Examination(Class X) - 88 percentage</i>	April 2019 - April 2020 Kathua, Jammu

## Technical Skills

**Languages:** C++,HTML,CSS,Tailwind,JavaScript,C,React,TypeScript

**Technologies:** React.js, Git, GitHub, Tailwind CSS,SQL,Gen AI, Machine Learning

**Concepts:** Object-Oriented Programming system,Data structures,Algorithms,Operating system,Computer Networks,API,cloud computing,System Design

### 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

<b>LYNK</b>   <i>ReactJS, Next.js, TypeScript, Tailwind CSS</i>	May 2024–June 2024 LYNK
<ul style="list-style-type: none"><li>• <b>Built</b> a responsive, real-time virtual meeting application supporting up to 500 concurrent users.</li><li>• <b>Implemented</b> secure authentication using Clerk, supporting social login and email/password methods.</li><li>• <b>Optimized</b> meeting scheduling and instant meetings using GetStream for seamless real-time interactions.</li></ul>	
<b>DSA-Tracker</b>   <i>Typescript, CSS</i>	May 2025 dsa-tracker-eta.vercel.app
<ul style="list-style-type: none"><li>• <b>Developed</b> a full-stack DSA learning platform featuring progress tracking, and dynamic question filtering for personalized practice..</li><li>• <b>Implemented</b> Gemini AI for real-time Q&amp;A support and AI-driven mock interviews with instant performance feedback .</li><li>• <b>Deployed</b> Implemented advanced modules including analytics, structured roadmaps, creating a engaging learning experience.</li><li>• <b>Attracted</b> and supported an active user base of over 200 individuals, ensuring platform stability and performance.</li></ul>	
<b>WeatherApp</b>   <i>HTML, CSS, JavaScript</i>	Jan 2024 weatherapp-rg.vercel.app
<ul style="list-style-type: none"><li>• <b>Built</b> a real-time weather application with HTML, CSS, and JavaScript, providing users with accurate weather information.</li><li>• <b>Crafted</b> a responsive and visually appealing design using CSS, ensuring optimal functionality across various devices.</li></ul>	

## Extracurricular

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

## Activities

<b>Fintech Club, VIT Bhopal</b>   <i>Member of Research Team</i>	Jan 2024 - Present
<ul style="list-style-type: none"><li>• Collaborated with team to conduct research on emerging trends and technologies in the Fintech Industry.</li><li>• Acquired communication, collaborative teamwork, and efficient time management skills via active involvement in Fintech club activities.</li></ul>	