

Rachit Gupta

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Education

VIT Bhopal University <i>Bachelor of Technology in Computer Science and Engineering(CGPA: 8.89/10)</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++,HTML,CSS,Tailwind,JavaScript,C,React,Typescript,Python
Technologies: React.js, Git, GitHub, Tailwind CSS,SQL,Gen AI, Machine Learning,AWS,Docker
Concepts: Object-Oriented Programming system,Data structures,Algorithms,Operating system,Computer Networks,API,cloud computing,System Design,Database Management System

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

LYNK <i>ReactJS, Next.js, TypeScript, Tailwind CSS</i>	May 2024–June 2024 LYNK
<ul style="list-style-type: none">• 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 <i>Typescript, CSS</i>	May 2025 dsa-tracker-eta.vercel.app
<ul style="list-style-type: none">• 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.• Attracted and supported an active user base of over 200 individuals, ensuring platform stability and performance.	
WeatherApp <i>HTML, CSS, JavaScript</i>	Jan 2024 weatherapp-rg.vercel.app
<ul style="list-style-type: none">• 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 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

Fintech Club, VIT Bhopal <i>Member of Research Team</i>	Jan 2024 - Present
<ul style="list-style-type: none">• 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.	