# **Rachit Gupta**

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# Education

VIT Bhopal University Oct 2022 - May 2026

Bachelor of Technology in Computer Science and Engineering(CGPA: 8.84/10)

Bhopal, MP

ST. Xaviers Convent School April 2021 - April 2022

Higher Secondary Examination(Class XII) - 90.6 percentage

Kathua,Jammu

ST. Xaviers Convent School April 2019 - April 2020

Kathua,Jammu

**Technical Skills** 

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

Higher School Examination(Class X) - 88 percentage

**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

**Certification and Training**: An Introduction to Artificial Intelligence by IIT Madras(NPTEL), Applied Machine Learning in Python by University of Michigan (Coursera).

# **Projects**

**Personal Finance Tracker** | React.js, Tailwind CSS, JWT, MongoDB

March 2025

- 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
- Explore the project on https://github.com/RachitGupta06/FinnTrack

Carpool | HTML, CSS, JavaScript, Python, Docker

Jan 2024 - Ongoing

- **Developed** a robust carpool web application using HTML, CSS, and JavaScript, enhancing user experience and functionality.
- Implemented server-side logic with Python and integrated SQL databases to manage user data and carpool logistics effectively.
- **Deployed** the application using Docker containers and styled with Tailwind CSS, ensuring seamless operation and responsive design.
- Explore the project on https://github.com/RachitGupta06/Carpool

WeatherApp | HTML, CSS, JavaScript

Jan 2024 - Ongoing

- **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.
- Explore the project https://github.com/RachitGupta06/weatherApp

#### Extracurricular

- Solved 300+ questions on different platforms like CodeChef, GeeksforGeeks, LeetCode etc.
- 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.