Ritu Samdariya

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# Education

## Gyan Ganga Institute of Technology and Science – Jabalpur, India

*B.Tech in Computer Science and Business Systems*

* CGPA: 7.68/10

## Joy Senior Secondary School – Jabalpur, India

*12th Standard*

* Percentage: 61.6%

## Joy Senior Secondary School – Jabalpur, India

*10th Standard*

* Percentage: 71.6%

# Technologies

**Languages:** C, C++, Python, JavaScript

**Web Development:** HTML, CSS, React, Next.js, Tailwind, Node.js, Express **Tools & Frameworks:** Git, GitHub, AWS, Vercel, OpenAPI, Google Cloud **Database:** MySQL

*Nov 2022 – Jun 2026*

*Jan 2022*

*Jan 2020*

**Other Skills:** Public Speaking, Solution-oriented, Collaborative Thinking, Problem solving

**Relevant Subjects:** DBMS, Computer Networks, Operating Systems, OOP, DAA, Machine Learning

# Projects

**Weather Application** [*GitHub *](https://weather-app-osvv.vercel.app/)

* Built a responsive web app to display real-time weather data (temperature, humidity, conditions) using OpenWeather API.Focused on clean layout and device compatibility
* Implemented search functionality for global cities with error handling.
* Designed a clean and modern UI with React.js + Tailwind CSS for better user experience.
* Deployed via Vercel with environment variables for API key security.

**AI Chatbot** [*GitHub *](https://simple-chatbot-jet.vercel.app/)

* Developed chatbot with React.js frontend and Node.js backend
* Integrated OpenAI GPT API for natural language conversations

* Deployed via Vercel

# Certifications

* Database Programming with SQL – Oracle Academy
* Introduction to Networks (CCNAv7) – Cisco Networking Academy
* CCNA: Switching, Routing, and Wireless Essentials – Cisco Networking Academy
* CCNA: Enterprise Networking, Security, and Automation– Cisco Networking Academy
* Cybersecurity Essentials – Cisco Networking Academy
* Introduction to Cybersecurity – Cisco Networking Academy
* Programming Essentials in Python (PCAP) – Cisco Networking Academy
* Python Essentials 1 – Cisco Networking Academy
* Python Essentials 2 – Cisco Networking Academy
* Introduction to Packet Tracer – Cisco Networking Academy
* Programming Essentials in C (CLA) – Cisco Networking Academy