

Samriddhi Agrawal

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Education

Vellore Institute of Technology

B.Tech in Computer Science and Engineering with spec. in Cloud Computing & Automation - 8.63 CGPA Bhopal, MP
October 2022 – July 2025

St. Joseph Convent School

Class XII - 70.0% Jabalpur, MP
April 2021 – May 2022

St. Joseph Convent School

Class X - 78% Jabalpur, MP
April 2019 – May 2020

Technical Skills

Frontend: React, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3

Backend: Node.js, Express.js, Socket.io, JWT

Databases: MySQL, PostgreSQL, MongoDB, Prisma

DevOps/Cloud: Docker, Kubernetes, DigitalOcean, AWS, Vercel, Nginx, GitHub Actions

Monitoring: Grafana, Prometheus

Languages: TypeScript, JavaScript, Rust, Java

Tools: Git, GitHub, Postman, Canva

Certificates

MongoDB Node.js Developer Path for SmartBridge — April 2025 MERN

Full Stack, Ethnus — April 2025

Projects

WebsiteToWebsite | TypeScript, React, Anthropic LLM, WebSockets

Jan 2025 - June 2025

- Developed a web application using TypeScript and React for the frontend, enabling users to create and customize websites dynamically.
- Integrated Anthropic's LLM (Large Language Model) to enhance user interactions and automate content generation.
- Designed a scalable backend architecture to handle real-time updates and user data efficiently.
- Implemented responsive UI components to ensure seamless performance across devices.

SynkNode | JavaScript, Node.js, Express, WebRTC, Socket.io

May 2025 - June 2022

- Built a peer-to-peer video chat app using WebRTC for real-time communication.
- Implemented signaling with Socket.io and Node.js to establish secure P2P connections.
- Designed a responsive UI with JavaScript and CSS for cross-device compatibility.

Achievements

- Leetcode:** Rank -236k, 400+ problems
- Blockchain Club :** Secured 1st place in a competitive Ideathon at Advitya 2024..
- Cloud Zone Club:** Design Team Lead