Samrath Thapar

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TECHNICAL SKILLS

Programming Languages: Java, MATLAB, SQL, HTML, CSS, JavaScript, Python

Frameworks and Libraries: React.js, Flask, Bootstrap, Tailwind CSS

Core Concepts: Cloud Computing, Networking, Operating Systems, Database Management Systems (DBMS), Web Development, Object-Oriented Programming (OOP)

PROJECTS

Tribal Treasures
Full-Stack Web Development Project
- Developed an e-commerce platform enabling which may enable tribal communities to sell handmade products, supporting local entrepreneurship and economic empowerment.
- Collaborated with a 5-person team to enhance the UI/UX design, improving the responsiveness and accessibility of the platform.

Social Media Website
Full-Stack Web Development Project
- Developed a real-time social media platform with features like user authentication, post creation, commenting, and liking, fostering online community engagement.
- Implemented **live chat functionality** using Socket.IO, enabling instant messaging between users for enhanced interaction.

EDUCATION

VIT Bhopal University   Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science and Engineering   *Expected May 2026*
- CGPA: 8.34

Delhi Public School   Agra, UP

- 10th Boards: 92.2%   March 2020

- 12th Boards: 88.4%   June 2022

ADDITIONAL

- Python Programming by VITyarthi
- Bits and Bytes of Computer Networking by Coursera
- Cloud Computing (NPTEL)
- Marketing Analytics (NPTEL)
- Participated in Tata Imagination Challenge 2024
- Attended Google AI Startup School 2024