

Education

- May 2026 **B.Tech in Computer Science and Engineering (Cloud Computing and Automation), Vellore**
(Expected) *Institute of Technology, Bhopal, Madhya Pradesh, CGPA: 7.79/10*
- Jul 2022 **12th Standard, CBSE Board, St. Paul Higher Secondary School, Indore, Madhya Pradesh, Percentage: 72%**
- Jul 2020 **10th Standard, CBSE Board, St. Paul Higher Secondary School, Indore, Madhya Pradesh, Percentage: 77%**

Projects

- Jan 2024 – **Securing File Storage using Hybrid Cryptography (Cloud)**
May 2024
 - Designed a system to encrypt and store files securely using local and cloud servers.
 - Applied RSA and DES algorithms for encryption and decryption.
 - Tools used: JavaScript, HTML, CSS, Cryptographic Libraries.
 - Worked as front-end developer in a 5-member team.
- July 2024 – **Plant Disease Detection using Machine Learning**
Aug 2024
 - Developed a CNN model to identify 5 types of diseases in apple plants.
 - Technologies used: Python, Flask, TensorFlow, Keras.
 - Contributed as front-end developer and dataset collector.
 - Presented at Industry Conclave Project Expo, gaining runner-up position.
- Aug 2025– **Project Synapse: AI-Powered Last-Mile Delivery Platform(Vengers Delivery app) (Full Stack)**
Oct 2025
 - Developed full-stack platform using FastAPI, SQLAlchemy, and TailwindCSS with dual customer/rider dashboards.
 - Integrated LLM for intelligent address verification and route optimization, built complete backend with REST APIs, database management.
 - Implemented real-time tracking with Leaflet.js and AI chatbot for customer support and automated issue resolution .

Extracurricular Activities

- Sep 2023 – **General Secretary, Edu4U Club (VIT Bhopal)**
May 2025
 - Leadership and Quantified Impact: Directed a team of 30+ members in the successful execution of 3+ major academic/social events, consistently achieving maximum participation of over 100 students per event. Strategic Communication: Demonstrated strong communication and collaboration skills by leading team strategy for event planning, promotion, and execution to maximize student engagement.

Activities

- Jun 2024 – **Industry Conclave Runner-up(Vit Bhopal)**
Jul 2024
 - Consistent Technical Engagement: Actively participated in 9+ large-scale hackathons (EY Techathon, SIH, Hackerramp, TVS IT,TVS Analytics, Adobe, Grab Hack, Amazon,), building solutions in healthcare, e-commerce.

Technical Skills

- Languages & Tools HTML, CSS, JavaScript, Python, Java, MySQL, Aws, React.js , VS Code, TailwindCSS,
- Areas Frontend Development, Backend , REST API Integrations, Problem Solving

Certifications

- Aug 2025 **Acquiring Data (Level 1 - AI Fundamentals of AI ASCEND) by Accenture**
Oct 2025 **Generative Ai - Oracle**