

# KAUSHAL TRIVEDI

## CONTACT

-  **9076061980**
-  **kaushaltrivedi268@gmail.com**
-  **Mumbai**
-  **[github](#)**
-  **[linkedin](#)**
-  **[Portfolio](#)**

## EDUCATION

- **VIT Mumbai**  
2024 - 2027  
CGPA 9.625 (2nd Year)  
B.Tech in Information Technology
- **Vidyalankar Polytechnic**  
2022-2024  
93% final semester  
Diploma in Information Technology
- **Sanskar Academy**  
2019-2020  
73%  
School

## AWARDS & CERTIFICATIONS

- Appsavvy (2<sup>nd</sup> runner up)
- Top 100 in Google Gemini competition

## SKILLS

- Blockchain Developer:-Solidity,Polygon Networks,D-apps
- AI/ML Developer,n8n automation
- Data analysis using Python
- Desktop App Developer(Rust)
- GO language and Rust Developer
- Leadership

## PROFILE

Third year B.Tech student specializing in AI, blockchain and backend development. Passionate about building scalable applications, decentralized platforms and AI-driven solutions. Skilled in modern tools and technologies with hands-on expertise in real-world projects.

## WORK EXPERIENCE

### INTERNSHIP

- **COMPANY:** CYBERSANSKAR
- **DOMAIN:** CYBERSECURITY
- Hands on ethical hacking,Basic concepts of hacking, Basic ssl attacks
- **DURATION:** 6 WEEKS

## COURSES

- **COURSE FROM:** IIT BOMBAY
- **COURSE NAME:** SATELLITE IMAGE DATA PROCESSING
- Hands on experince for taking satellite imgaes from sentinal and then processing it using ai
- **DURATION:** 10 DAYS

## PROJECTS

1. **Face Recognition Attendance System:** Developed a CNN-based face recognition system for automated attendance in schools and colleges. Implemented real-time face detection and verification using TensorFlow/PyTorch with OpenCV, achieving contactless and privacy-secure attendance logging. Built an admin dashboard for reports and analytics.
2. **Decentralized Notes Marketplace:** Designed a blockchain-based platform for secure academic content exchange using IPFS for storage and Ethereum smart contracts for transparent micropayments. Integrated digital ownership, royalty mechanisms, and decentralized user identity (DID).
3. **Decentralized Payment System:** Implemented a custom ERC-20 token and wallet app for decentralized payments across campus services. Enabled instant, low-cost transactions through Layer-2 scaling and integrated payments with marketplace and attendance reward systems.
4. **CivicSense Platform - AI-based Civic Issue Reporting:** Developed an AI-powered civic issue reporting platform for BMC, capable of identifying potholes, sewage issues, and streetlight faults from user-submitted images using CNNs. Integrated multilingual WhatsApp chatbot and admin dashboards for real-time tracking and geospatial analytics.