

# Himanshu

Charkhi Dadri, Haryana | Phone : +91 98963 89035 | Email : himanshuchitoria88@gmail.com  
LinkedIn: <https://www.linkedin.com/in/himansuchitoria> | GitHub: <https://github.com/himanshuchitoria>

## EDUCATION

- **Bachelor of Technology - Computer Science and Engineering** November 2022 - October 2026  
*Vellore Institute of Technology, Bhopal* CGPA: 8.23
- **Bachelor of Science - Data Science (Part Time)** August 2023 - October 2026  
*Indian Institute of Technology, Madras*
- **12th Standard** March 2022  
*Arya Sr. Sec. School, Charkhi Dadri* Percentage: 90.4%
- **10th Standard** March 2020  
*Arya Sr. Sec. School, Charkhi Dadri* Percentage: 89.6%

## SKILLS

**Programming Languages** : C/C++, Python, JavaScript, HTML, CSS

**Frameworks & Libraries** : TensorFlow, Keras, OpenCV, React.js, Next.js, TypeScript, Node.js, Express.js, REST APIs

**Cloud/Databases** : MongoDB, Firebase, Relational Database (MySQL), AWS

**Languages Known** : Hindi, English, Japanese

## EXPERIENCE

- **IDEMIA** February 2025 - May 2025  
*Facial Recognition/ Computer Vision Intern*
  - Delivered Python/OpenCV face search with deep learning, raising match rate 20% and reaching 95% reliability on cloud.
  - Applied hash-based retrieval with automated preprocessing over 1,000+ images for rapid, scalable matches.
- **ValU5Healthcare** February 2025 - March 2025  
*SDE Intern*
  - Engineered a HIPAA-aware Node.js/Express + MongoDB medical-records API, reducing median latency 30% across 2,000+ entries.
  - Enabled secure third-party interoperability using OAuth2 with audit trails.
- **Hitachi Pvt. Ltd** December 2024 - January 2025  
*AWS Intern*
  - Automated AWS provisioning with IaC, cutting setup time 40% and standardizing EC2/S3/RDS rollouts.
  - Enforced IAM least-privilege with MFA via GitHub Actions OIDC, reducing access risk by 40 %.

## PROJECTS

- **DevSync – Real-Time Developer Collaboration Tool**  
*A MERN stack live coding platform enabling real-time collaboration.*
  - MERN real-time editor using WebSockets with OT/CRDT, sustaining 10+ concurrent users under 200ms sync latency.
  - JWT-backed sessions with role-based access protecting rooms and enforcing authorization boundaries.
  - Dockerized services behind NGINX with blue-green CI/CD, enabling 89.9% uptime and zero-downtime rollouts.
- **FinSave – AI-Based Personal Finance Tracker**  
*An intelligent finance tracker automating budget analysis and transaction processing.*
  - OCR ingestion with Tesseract + Python auto-classified 1,000+ transactions, trimming manual entry 80% via field-level validation.
  - AI-powered categorization crafted spend labels and trends across multi-account data, raising budget accuracy 90%.
  - Real-time dashboards surfaced insights and KPIs for finance tracking and decision support.

## EXTRACURRICULAR ACTIVITIES

- **Lead Design Team** Data Science Club, VIT May 2024 - December 2025
  - Coordinated a 5-member cross-functional team to deliver UI/UX assets for 3+ tech events on schedule.
  - Drove engagement up 30% through sprint planning, backlog grooming, and timely handoffs.
- **Member Editorial Team** VIT January 2023 - April 2025
  - Managed content pipeline for 50+ tech publications, shortening review cycles 25% with editorial QA.
  - Improved clarity and consistency via concise documentation, structured feedback loops, and style guides.

## CERTIFICATIONS

- **Data Fundamentals - IBM** May 2025