

# 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 |
|---------------------------|----------|