Naman Jain

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## **EDUCATION**

- B.Tech CSE (Cloud Computing & Automation) | VIT Bhopal University, Bhopal | 2022 Present | CGPA: 8.67
- Class 12 CBSE | City Central School, Bhind | 2022

#### TECHNICAL SKILLS

Languages & Framework: Java, Python, JavaScript, React.js, Node.js, Express, Spring Boot, Tailwind CSS, REST API

**Databases & Cloud:** MongoDB, MySQL, Firebase, AWS ML & AI: TensorFlow, OpenCV, Scikit-learn, CNN, NLP **DevOps & Tools:** GitHub, Docker, Jenkins, Terraform, Postman

CS Fundamentals: Data Structures & Algorithms, Object Oriented Programming, DBMS, Operating System, Computer

Networks

## **PROJECTS**

## Auraweave.AI – Agent to Agent Marketplace (Git hub) (Demo)

June 25

- Designed and deployed smart contracts in Solidity on the Sepolia testnet to enable secure data listing and payments using a mock stablecoin (MockUSDC), successfully completing 50+ test transactions
- Built and deployed Python-based producer and consumer agents to automate data exchange cycles, validating end-to-end system reliability through over 50 successful test runs.
- Implemented a React-based front-end interface with Tailwind CSS styling for a decentralized marketplace, enabling 95% of users to complete test purchases of data listings via Sepolia smart contracts.

Technologies: Solidity, Hardhat, Python, web3.py, IPFS, React.js, Tailwind CSS, Node.js, Ethers.js

## Niti-Nirman (Git hub)

Jan 25

- Built a BERT-based NLP engine to analyze user profiles and recommend relevant government schemes, achieving 85% accuracy across a curated dataset of 50 schemes.
- Created an OCR-driven ID verification system for Aadhaar and other documents, reducing manual review time by approximately 70%.
- Integrated Gemini API to develop a multilingual chatbot that handles 500+ monthly queries, improving user access to scheme information in multiple regional languages.

Technologies: React. is, Python, Supabase, BERT, OCR, Gemini API, Typescript

# Cognito (Git hub)

Dec 23

- Designed a real-time facial recognition system using OpenCV and deep learning with 98% identity match accuracy.
- Optimized face matching pipeline to deliver results in under 1 second, enabling smooth performance for multi-user environments
- Automated daily attendance tracking by integrating face recognition with real-time data storage, reducing manual logging efforts by approximately 80%

Technologies: Python, OpenCV, TensorFlow, Firebase, Flask, HTML/CSS, JavaScript

## **ACHIEVEMENTS**

- **HackWithInfy Grand Finale :** Selected among the top 100 finalists (top 0.01% nationwide) from over 300,000+ participants in Infosys flagship coding competition.
- Zelestra X AWS ML Ascend Challenge 2025: Ranked 19th out of 1500+ active teams in a global ML competition hosted by AWS and Zelestra, developed ensemble models for solar energy loss prediction.
- **International Quant Championship 2025:** Led a team to rank in the top 20% globally (Stage 1) among 75,000+ teams qualifying for the National Round.
- Smart India Hackathon 2024: Secured a position as one of the winning teams in the internal round of Smart India Hackathon 2024, selected from over 300 competing teams

#### **CERTIFICATES**

- MongoDB Certified Associate Developer MongoDB | May 2025
- Postman API Fundamentals Student Expert Postman | Dec 2024
- Salesforce Certified AI Associate Salesforce | Sep 2024
- Salesforce Certified AI Specialist Salesforce | Aug 2024