Naman Jain

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EDUCATION

- **VIT Bhopal University, Bhopal** – B.Tech CSE (Cloud Computing & Automation) | 2022 – Present | CGPA: 8.48
- **Class 12 – CBSE |** City Central School, Bhind | Year: 2022

PROJECTS

Auraweave.AI – Agent to Agent Marketplace ⏻ (Live) *Ongoing*
A decentralized data marketplace enabling autonomous agent-to-agent (A2A) data exchange on-chain for AI systems.
- Engineered and deployed Solidity smart contracts on the Sepolia testnet to support trustless data listing and purchasing using a mock stablecoin (MockUSDC).
- Architected and deployed Python-based producer and consumer agents, automating data exchange cycles and validating system reliability through 100+ simulations.
- Developing a React + Tailwind CSS decentralize application to display data listings and support on-chain purchases on the Sepolia testnet.
  Technologies: Solidity, Hardhat, Python, web3.py, IPFS, React.js, Tailwind CSS, Node.js, Ethers.js

Niti-Nirman ⏻ *Jan 25*
Leveraging AI and NLP to improve rural citizens access to government schemes and services efficiently.
- Engineered a BERT-based NLP engine to analyze user profiles and match them with 1000+ government schemes, achieving 85% recommendation accuracy.
- Developed an OCR-powered document verification system for Aadhaar and other IDs, reducing manual processing time by 70%.
- Integrated the Gemini API to create a multilingual chatbot that can handle 500+ queries/month, offering instant assistance.
  Technologies: React.js, Python, Supabase, BERT, OCR, Gemini API, SQLite, Typescript, Flask

Cognito ⏻ *Dec 23*
An AI-powered facial recognition system for secure authentication and attendance tracking.
- Designed a real-time facial recognition system using OpenCV and deep learning with 98% identity match accuracy.
- Enhanced processing efficiency to achieve real-time face matching in under 1 second, ensuring scalability for enterprise-level applications.
- Automated daily attendance logging using a facial recognition pipeline, enabling real-time data storage and reducing manual tracking efforts by 80%.
  Technologies: Python, OpenCV, TensorFlow, Deep Learning, SQLite, Flask, HTML/CSS, JavaScript

ACHIEVEMENTS

- **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.
- **International Quant Championship 2025:** Led a team to rank in the top 6% globally (Stage 1) among 75,000+ teams in the qualifying for the National Round.
- **Hall of Fame Hacktoberfest'23:** Contributed to open-source projects, strengthening skills in Git and collaborative development and version control skills.
- **Google Cloud Skill Boost**: Achieved 20+ skill badges in Google Cloud Platform, building expertise in cloud technologies.

TECHNICAL SKILLS

Languages: Java, Go, Python, JavaScript
Web & Frameworks: React.js, Node.js, Express, Spring Boot, Flask, Tailwind CSS, TypeScript, REST API, Microservices
Databases & Cloud: MongoDB, MySQL, Firebase, AWS, GCP
ML & AI: TensorFlow, PyTorch, OpenCV, Scikit-learn, Pandas, NumPy, CMake, CNN, NLP
DevOps & Tools: Git, GitHub, Docker, Jenkins, Terraform, Postman, Cloudflare

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