

# Naman Jain

Reg. No.: 22BSA10072

Bachelor of Technology

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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

### •Niti-Nirman

Jan 25

An AI and NLP driven platform aimed at streamlining access to government schemes and services for rural people.

- Built 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 handles 500+ queries/month, offering instant assistance.

**Technologies:** React.js, Python, FastAPI, 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.
- Implemented an automated attendance logging system with daily storage and downloadable reports, reducing manual record-keeping by 80%.

**Technologies:** Python, OpenCV, TensorFlow, Deep Learning, SQLite, Flask, HTML/CSS, JavaScript

### •HealthSpehere (Live Link)

Mar 25

A secure CRUD healthcare platform for managing patient records, doctor consultations, and medicine purchases.

- Built a login-secured record management system with unique ID-based access; doctors can view records temporarily without storing sensitive data.
- Executed an Optical Character Recognition (OCR)-based system to generate profile summaries from medical reports uploaded by doctors and patients, improving data accessibility by 75%.
- Incorporated an AI chatbot using Gemini API to assist users in finding nearby doctors and answering basic health queries, handling 300+ queries monthly.

**Technologies:** React.js, Python, Rest API, Firebase, OCR, Gemini API, MongoDB, HTML/CSS, TypeScript

## 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:** Ranked in the top 20% globally out of 75k+ teams in IQC 2025 (Stage 1), 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:** ReactJS, NodeJS, Express, Spring Boot, Flask, TailwindCSS, TypeScript, REST API, Microservices, JPA, Hibernate

**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