

Naman Jain

Reg. No.: 22BSA10072

Bachelor of Technology

VIT Bhopal University, Bhopal

+91-9301933507

✉ jainnaman2774@gmail.com

https://github.com/nmnjain

https://www.linkedin.com/in/naman-jain-352512250

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 (EY Techathon 5.0) 🔗

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

•PRMS 🔗 (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, SQLite, 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.
- **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.js, Spring Boot, FastAPI, Flask, HTML, CSS, Tailwind, 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:

- Salesforce Certified AI Associate – Salesforce | Sep 2024
- Salesforce Certified AI Specialist – Salesforce | Aug 2024
- Postman API Fundamentals Student Expert – Postman | Dec 2024