Naman Jain

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Bachelor of Technology
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EDUCATION

· **VIT Bhopal University, Bhopal**   *2022-Present*

Bachelor of Technology in Computer Science and Engineering   CGPA: 8.48
Minor in Cloud Computing and Automation

· **City Central School, Bhind**   *2021-2022*

12th, Central Board of Secondary Education

PROJECTS

· **Niti-Nirman (Team Project for 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 Natural Language Processing (NLP) system to analyze user details and match them with 1000+ government Schemes, improving accessibility for rural citizens with 85% accuracy.
- Applied an OCR-based document verification system to extract and verify Aadhaar & other IDs, reducing manual verification time by 70% and improving trust.
- Integrated Gemini API for an intelligent chatbot, handling 500+ queries monthly, providing instant and multilingual guidance on government schemes.
  Technologies: React.Js, Python, FastAPI, Supabase, BERT, OCR, Gemini API, SQLite, Typescript, Flask

· **Cognito (Team Project)** ⌥   *Dec 23*

An AI-powered facial recognition system for secure authentication and attendance tracking.

- Developed a real-time face recognition system using OpenCV and deep learning, achieving 98% accuracy in identity verification.
- 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 (Ongoing)** ⌥ (Live Link)   *Dec 24 - present*

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

- Developed a patient record management system with secure login and unique ID-based access, enabling doctors to 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

Programming Languages: Java, Python, JavaScript
Web Technologies: FastAPI, Rest API, HTML, CSS, React.Js, Typescript, Tailwind, Node.Js, SpringBoot, JPA, Hibernate, Microservices, Flask, Tailwind
Databases: MongoDB, MySQL, Firebase
Cloud Platforms: AWS, GCP
DevOps Tools: Git, GitHub, Cloudflare, Docker, Jenkins, Terraform, Postman
Machine Learning: TensorFlow, PyTorch, OpenCV, NumPy, Pandas, Scikit-learn, Flask, Cmake, CNN, NLP

CERTIFICATES:

- **Salesforce** Certified AI Associate   - **Postman** API Fundamentals Student Expert
- **Salesforce** Certified AI Specialist