

Naman Chhaparia

📍 Mumbai, MH ✉ chhaparianaman@gmail.com 🌐 namanchhaparia.com in Naman Chhaparia

Education

NMIMS Mukesh Patel School of Technology, Management and Engineering *May 2022 - May 2026*

Bachelor of Technology (Artificial Intelligence) CGPA: 3.73

- **Coursework:** Machine Learning, Deep Learning, Natural Language Processing, Computer Networks

Skills

Languages: Python, Java

Frameworks: TensorFlow, Keras, PyTorch, Scikit-Learn, OpenCV, NLTK, Langchain, Flask, FastAPI, REST

Software and Tools: Git, MySQL, Wireshark, Weights&Biases, Firebase, MongoDB

Experience

The Rental Studio

[Certificate](#) 

Machine Learning Intern (Full-time)

May 2024 – July 2024

- Developed a CNN-based image classification model achieving 96.3% accuracy, capable of classifying images into four relevant classes at the source and minimizing human intervention.
- Reduced non-critical workload costs by 13% and implemented an on-demand flagging feature to route low-confidence images to administrators for manual review.

Projects

Automated Interview Platform

[github.com](#) 

JavaScript, Python, Docker, MongoDB, Kafka, Gemini API, Express

- Co-developed an innovative online Automated Interview Platform that leverages advanced OCR technology to parse resumes and generate personalized interview questions based on the user's professional experience using AI
- Upon completion, the platform provides comprehensive, AI-driven feedback and an overall performance score, helping job seekers improve their interview skills and better prepare for real-world opportunities.

Home Connect : Your AI-Powered Real Estate Helper

[github.com](#) 

Gemini Live, FAISS, SQLite, FastAPI, Azure Cognitive Services

- Co-developed an AI-powered real estate helper application with multi-lingual support for over 100 languages, featuring voice interaction using Azure Cognitive Services and intelligent property search using vector-based retrieval.
- Implemented document translation for PDF files into various Indian languages using Gemini API and integrated user registration with WhatsApp OTP verification via Twilio API.

AgriAide - Your Agriculture Companion

[github.com](#) 

Langchain, Streamlit, RAG, PyPDF, FAISS, Google GenAI Services

- Developed *AgriAide*, an AI-powered chatbot that helps farmers troubleshoot machinery issues by processing PDF manuals and providing expert solutions in 5+ regional languages.
- Designed for easy customization, allowing the chatbot to be trained on any machinery, empowering farmers to independently resolve issues in real-time.

Leadership

Google Developer Student Club - NMIMS MPSTME

July 2024 – Present

Head of Department, Artificial Intelligence

- Led a 12-member team in the AI division at Google Developer Students Clubs, managing AI projects, workshops, and hackathons while fostering cross-team collaboration and innovation.
- Conducted hands-on workshops on machine learning and deep learning, mentored members through real-world AI project development, and ensured timely delivery of high-impact solutions.