

Naman Jain

AI Engineer with a strong backend foundation (Java, Python) and hands-on experience building full-stack, multi-agent AI products. Skilled in designing, deploying, and optimizing LLM-powered applications end-to-end.

EDUCATION

Indian Institute of Technology Kanpur
Bachelor of Technology, Materials Science and Engineering

Nov'20 - Jun'24

CPI: 7.8/10

WORK EXPERIENCE

Ingram Micro Software Engineer	Jul'24 – Jul'25
<ul style="list-style-type: none"> Implemented and enhanced microservices in Spring Boot for global catalog management processing bulk data Offloaded heavy lookups from PostgreSQL to Elasticsearch, reducing query latency by 80% on large datasets Scaled data export via BigQuery + GCS merging to deliver 1M+ records in under 10s for analytics jobs Designed validation engine with async multi-threading and alerts to improve reliability and reduce manual checks 	
LТИMindtree Software Developer Intern Received a pre-placement offer (PPO)	May'23 - Jul'23
<ul style="list-style-type: none"> Implemented features for an AI chatbot using Azure Cognitive Services to automate internal IP queries Tuned CLU model thresholds and coded data ingestion scripts, improving response accuracy and saving time 	
SURGE 2022, IITK ML Research Intern	May'22 - Jul'22
<ul style="list-style-type: none"> Trained regression models predicting Ti-Al alloy creep curve plots from scraped experimental data Applied PCA-based feature selection to raise prediction accuracy and model interpretability 	

PROJECTS

BFSI claim verification agent  	Jul'25 – Oct'25
<ul style="list-style-type: none"> Copilot that automates claim verification and query handling for BFSI clients using langgraph & advanced RAG Engineered a 5 node workflow with JIRA ticket creation tool, automating incident entry and status tracking Implemented score-based reranking and memory summarization for consistent multi-turn query handling Used hybrid search on structured policy data and RAG. Deployable as SDK with multi-tenant support and RBAC 	
RestroPilot - restaurant reservation management agent  	Oct'25 – Nov'25
<ul style="list-style-type: none"> Developed a 3-node agentic workflow from scratch using A2A protocol and JSON-based tool calling Engineered prompts as a small model - Llama 3.3-8B was used; Employed LangSmith tracing for monitoring & eval Built robust ops for availability, booking, waitlist actions on DB; deployed with Streamlit UI for 50+ branches. 	
TrackX – Personal Finance Management App  	May'25 – Aug'25
<ul style="list-style-type: none"> Built a FastAPI + React app with user-centric features like saving goals, bank statement import, category prediction Integrated an AI assistant (LangChain + Gemini) enabling insights using past trends; Deployed using Docker & AWS Employed JWT auth, refresh token for security and session management & cron-based summary reports via email 	
Territorial Attack – Android Game   Game Development Club, IITK	Jun'21 - Aug'21
<ul style="list-style-type: none"> Led a 6-member team to build a 2D shooter using Unity Engine; achieved 1K+ downloads on google playstore 	

SKILLS

- Languages:** Java, Python, C++, C#, JS, SQL, Typescript, MATLAB
- Frameworks:** Spring Boot, FastAPI, React, PyTorch, LangChain/LangGraph
- Tools & Infra:** Docker, GCP, AWS, vectorDB, Postgres, Elasticsearch, HuggingFace, Unity

ACHIEVEMENTS AND LEADERSHIP EXPERIENCES

- Selected for Summer Research 2024 in National Tsing Hua University - **NTHU, Taiwan** among **10** students globally
- Founder, MatSoc – The Materials Society, IITK** — community driving events, student-alum-prof connect
- Coordinator, Game Development Club, IITK** — Led a 3-tier team with workshops, game jams, projects
- Contested for **GenSec Science and Technology**; Narrowly missed victory by 9 votes out of 3600 active voters