

DHIMAAN DUTTA

AI Engineer | LLM & Agentic AI Developer | Backend Developer

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[LINKEDIN](#) | [GITHUB](#)

OBJECTIVE

Aspiring **AI Engineer** passionate about **Generative AI, LLMs, RAG pipelines, and Agentic AI frameworks**. Skilled in building scalable AI and backend systems using **LangChain, Hugging Face, OpenAI APIs**, and **vector databases** to create intelligent, production-ready applications.

SKILLS & ABILITIES

Languages & Frameworks: Python, JavaScript, Node.js, Flask, FastAPI, React, MongoDB, MySQL
AI & ML: LLMs, Prompt Engineering, RAG, LangChain, AutoGen, LoRA/QLoRA Fine-tuning, DPO Trainer, Transformers, PyTorch, TensorFlow, Scikit-Learn, Hugging Face, Tokenizers
Agentic AI Frameworks: CrewAI, Agno (Phidata), LangGraph, OpenAI Agents SDK, MCP Protocol
Dev Tools: AWS, Docker, Git, Postman, Power BI
Soft Skills: Problem-Solving, Leadership, Collaboration, Communication

EXPERIENCE

Backend Software Engineer – The Pro Educator (Internship)

Sep 2025 – Nov 2025 | Remote

- Built and optimized scalable REST APIs using Node.js, Express.js, and MongoDB.
- Improved database efficiency by 30% and ensured seamless frontend integration.
- Deployed backend features in an Agile team environment.

Skills: Node.js, Express.js, MongoDB, REST APIs, GitHub, Postman

Data Analyst – Deloitte (Internship via forage)

May 2025 | Remote

- Worked on data preprocessing and cleaning using **Pandas** and **NumPy**, ensuring high data quality for client reporting.
- Applied basic **Natural Language Processing (NLP)** techniques to extract insights from customer feedback data.
- Created visual dashboards using **Matplotlib** and **Seaborn** to present findings to internal stakeholders.

Skills: Python, Pandas, NumPy, NLP, Data Cleaning, Data Visualization, Matplotlib, Seaborn

Trading Assistant – Sainsbury's, Ilford, UK

May 2025 – July 2025 | Part-time | On-site

- Managed shelf stocking, product rotation, and maintained store presentation.
- Assisted with deliveries and supported the team during peak hours.
- Helped customers find products and provided guidance whenever needed.
- Gained strong experience in teamwork, time management, and daily retail operations.

Skills: Data Entry, Retail Marketing, Customer Support, Sales, Customer Service

Tech Captain – Maharaja Agrasen Model School, Delhi, India

Aug 2023 – Aug 2024 | On-site

- Led IT events and managed the school's YouTube channel and digital content.
- Oversaw video editing, graphics, and production workflows.

Skills: Leadership, Content Creation, Event Management, Technical Production

EDUCATION

Bachelor of Computer Applications (BCA) – Amity University

Jul 2025 – Jul 2028

Associate's Degree, Commerce – Maharaja Agrasen Model School, Delhi, India

Apr 2024 – Jun 2025 | Grade: A

PROJECTS

Modern Stock & Crypto Predictor

Implemented deep learning RNN/LSTM models in TensorFlow and Flask to forecast stock and crypto prices accurately.

Job Recommendation System

Engineered an intelligent job recommender using NLP, Flask, and Scikit-Learn, leveraging resume–job description semantic similarity modeling.

Rapid GPT: AI-Powered Chat Application

Built a real-time AI chat app using Node.js and MongoDB, featuring dynamic UI and instant communication.