

Devarshi Lalani

+91 8469176994 | devarshilalani.devflow@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

AI Engineer with hands-on experience building LLM-powered applications, agentic workflows, and AI orchestration platforms, backed by a strong software engineering foundation in Python and full-stack development. Experienced with LangChain/LangGraph pipelines, retrieval-grounded AI features, and ML/DL fundamentals.

TECHNICAL SKILLS

Generative AI & LLM: OpenAI API, Gemini, HuggingFace, LangChain, RAG, Prompt Engineering, Vector DBs (FAISS)

AI Agents & Orchestration: Agentic workflows, LangGraph, AI tools/skills, AI orchestration platforms

Machine Learning: Scikit-learn, Regression, Classification, Clustering, Feature Engineering, NLP, Embeddings, VADER

Deep Learning: TensorFlow, ANN, LSTM, CNN, RNN/GRU

Data: Python, Pandas, NumPy, SQL, Data Cleaning

Engineering: TypeScript, Node.js, React, FastAPI, Git, Postman

Cloud & MLOps: AWS, Google Cloud Vertex AI, Vercel, Railway

WORK EXPERIENCE

Software Development Engineer — Acquirie.io

March 2026 – Present

- Built agentic AI workflows and orchestration features for a multi-tenant platform, working with LangChain, LangGraph, and RAG-based tools/skills.
- Designed an LLM usage-metering and credit system to track and bill LLM consumption per tenant.
- Contributed to supporting backend and frontend platform work (Python, TypeScript, Node.js, React) for AI-driven product features, including Stripe subscription integration.

Machine Learning Intern — fxis.ai

January 2026 – March 2026

- Studied and applied supervised and unsupervised machine learning algorithms, strengthening foundations in classical ML and deep learning concepts.
- Gained hands-on exposure to ML/DL experimentation workflows.

Machine Learning Intern — Feynn Labs

February 2025 – June 2025

- Designed AI agents automating market segmentation analysis, helping SMBs identify high-value prospects 40% faster.
- Built a regression-based financial health optimizer (95% model accuracy) to forecast SME cash flow.
- Developed financial modeling algorithms supporting data-driven decision-making.

PROJECTS

AllotIQ — Agentic IPO Intelligence Platform | [Link](#)

- Built an AI workspace generating LLM-based company briefs, structured multi-section analyst reports with citations, and a grounded research chat, using LangChain with GPT-4o-mini on a FastAPI backend.
- Added guardrails against hallucination (citation validation, report-structure enforcement) plus cost controls (response caching, rate/usage budgets).
- Combined a deterministic scoring engine (subscription, GMP, sentiment, and institutional signals) with LLM-driven analysis to produce IPO apply/wait/avoid recommendations.
- Deployed the AI service and scheduled data pipelines on Railway, feeding a PostgreSQL/Prisma backend on Vercel; live at allotiq.in.

MLCLI — Open-Source ML/DL Training CLI | [Link](#)

- Built an open-source ML/DL training CLI (mlcli-toolkit) automating model training, evaluation, and experiment tracking.
- Implemented a modular Model Registry supporting Scikit-learn and TensorFlow (DNN/CNN/RNN/LSTM/GRU) model families.

AlphaVista — Stock Analysis Platform | [Link](#)

- Built a stock analysis platform combining real-time market data with ML-based price prediction and NLP sentiment analysis (TensorFlow, Scikit-learn, VADER).
- Integrated live financial data APIs with Redis caching for performance.

Blockchain-tx-ui | [Link](#)

- Published an open-source npm package for real-time blockchain transaction tracking (TypeScript, React).

EDUCATION

L J University, Ahmedabad, India — B.E. in Computer Science and Technology *Nov 2022 – Sept 2026*

CERTIFICATIONS

- MLOps for Generative AI — Google Cloud, April 2025
- Exploratory Data Analysis for Machine Learning — January 2025
- AWS Cloud Technical Essentials — Coursera, March 2025