

Kislay Kashyap

+91 7250123554 | kislaykashyap631@gmail.com | leetcode.com/_kislay | linkedin.com/in/kislaykashyap631 | github.com/kislay_kashyap

Experience

LTIMindtree

Nov 2025 – Present

Data Scientist – Generative AI

Pune, India

– Client: Amgen – Intelligence Dashboard for Executives

- * Engineered AI pipelines processing thousands of scientific and pharmaceutical articles daily into executive-ready business intelligence.
- * Built scalable ETL pipelines using Databricks, PySpark, and Spark SQL to ingest, cleanse, enrich, and process large-scale unstructured data.
- * Developed OpenAI-powered workflows for metadata extraction, tagging, topic classification, and summarization to improve content relevance and searchability.
- * Collaborated with cross-functional stakeholders to enhance executive dashboards by delivering actionable, high-quality intelligence.
- * Optimized distributed data pipelines for performance, reliability, and automation across enterprise-scale workloads.
- * Leveraged Python, OpenAI APIs, Databricks, PySpark, and Spark SQL to build production-ready GenAI applications.

Persistent Systems

Sep 2023 – Nov 2025

Software Engineer – Generative AI

Pune, India

- Developed enterprise Generative AI applications using OpenAI, LangChain, FastAPI and AWS services.
- Built a reusable evaluation framework for RAG pipelines across retrieval quality, response accuracy, latency and operational cost, reducing manual evaluation effort by **60%**.
- Automated LLM evaluation workflows using Python, LangChain and FAISS with CI/CD integration, improving experimentation throughput by **3×**.
- Enhanced observability through document traceability, evaluation reports and structured logging, reducing debugging time by **35%**.

Josh Software

Jan 2023 – Aug 2023

Machine Learning Intern

Pune, India

- Developed NLP applications using BERT, GPT-3, AWS, and vector search, contributing to enterprise text summarization and intelligent document retrieval solutions.

Projects

Resume Tailoring SaaS (LLM + Flask + LaTeX)

- Built a resume tailoring platform using OpenAI models to optimize resumes for specific job descriptions, reducing manual tailoring effort by **70%**.
- Implemented prompt engineering with configurable similarity controls for dynamic resume customization.
- Automated PDF parsing and LaTeX resume generation; deployed using Flask on AWS EC2 with S3 storage.

Technical Skills

GenAI: OpenAI API, LangChain, Hugging Face, FAISS, Prompt Engineering

Backend: FastAPI, Flask, REST APIs, PDF Parsing, Web Scraping

Cloud & Data: AWS (EC2, S3, Lambda, API Gateway, Bedrock, CloudWatch), Databricks, PySpark, Spark SQL

DevOps: Docker, Jenkins, GitHub Actions

Programming: Python, Pandas, NumPy, Scikit-learn

Education

Lakshmi Narain College of Technology, Bhopal, M.P.

Aug 2019 – Jun 2023

Bachelor of Technology in Computer Science & Engineering

CGPA – 8.7

Certifications & Achievements

- Hugging Face NLP Course 2025
- CAT – 99.2 Percentile 2024
- Google Data Analytics Professional Certificate 2023