




Akshat Jain *Software Engineer*

 ak28ap20@gmail.com  6263182515  Gurugram  linkedin.com/in/akshat-jain-456199246

Skills

- | | | |
|----------------------|-------------------------------|-----------------|
| • Python | • Numpy | • Pandas |
| • Matplotlib | • Machine Learning | • Java |
| • Power BI | • MS Excel | • Visual Basics |
| • Deep Learning | • Natural Language Processing | • LangChain |
| • Prompt Engineering | • RHLF | |

Professional Experience

02/2024 – present Gurugram, India	Green Rider Technology - AI Prompt Engineer <ul style="list-style-type: none">Designed high-quality prompts and golden responses across diverse domains (code, API, frontend, data, math) to fine-tune and evaluate state-of-the-art LLMs eventually contributing to a ~40-50% improvement of an LLMAnalyzed and annotated large datasets for training and reinforcement learning phases.Conducted structured quality audits and error analyses during RLHF and model retraining cycles to maintain data integrity.Worked with multi-stage pipelines (e.g., Supervised Fine-Tuning → RLHF → Deployment).Collaborated with cross-functional teams to develop and assess tool-use (function calling), CoT reasoning, and domain adaptability in AI models.Built and rated diverse evaluation sets (zero-shot, few-shot, CoT)
06/2023 – 08/2023 Indore, India	Robotronix India Pvt. Ltd. ML-Intern <ul style="list-style-type: none">Gained hands-on experience in deep learning using TensorFlow and Keras, and built basic CNN and RNN models, including a Handwritten Digit Recognition system.Implemented end-to-end machine learning pipelines with emphasis on data labelling, data preprocessing, model training, and performance evaluation.
06/2022 – 09/2022 Indore, India	Robotronix India Pvt. Ltd. ML-Intern <ul style="list-style-type: none">Strengthened Python programming skills and worked extensively with data science libraries including Pandas, NumPy, Matplotlib, Seaborn, and scikit-learn.Developed and evaluated multiple machine learning models such as Linear Regression, Logistic Regression, KNN, SVM, Decision Trees, and Random Forests for tasks like stock price prediction and classification.Performed Exploratory Data Analysis (EDA) with univariate, bivariate, and multivariate analysis techniques to extract insights from data.

Projects

EDTech Q&A - AI Agent

- Built a basic interface (streamlit) where a student can enter their query and get an answer based on the database.
- Used LangChain as a framework to first embed the data into vector database and used FAISS to store the vectors.
- Used Google Palm as Large Language Model (LLM) for better understanding queries and structuring the answer.

Sales and Profit Analysis Dashboard

- Built an interactive Power BI dashboard to analyze company-wide sales, profit, and revenue using regional and product-level data.
- Visualized key metrics such as revenue-profit by month, revenue-units sold by month, top selling and worst selling products, and total revenue by segment and category.

Cafe Management System

- Built an interactive interface with the help of SWING.
- Used Java for the Backend programming and logic building.

Certificates

Python, Machine learning and Deep learning

Robotronix India pvt ltd

AI For Everyone by DeepLearning.AI

Andrew Ng, Instructor Founder, DeepLearning.AI [🔗](#) & Co-founder, Coursera

Java Core + Advanced

Programming World by Pankaj Wadhwani

Education

2020 – 2024

INDORE, India

Bachelor of Technology - Computer Science & Artificial Intelligence

Medi-Caps University

CGPA: 8.45