



Communication (Good)



Abhishek Kadam (2.1 Years)

Role - AI/ML Engineer

CV Highlights

- Skilled AI/ML Engineer with experience specializing in machine learning , large language models (LLMs) and Computer Vision with experience across the ML pipeline from data processing to deployment.

Primary Skills

CNN	1.0 Years	Intermediate
Computer Vision	1.0 Years	Intermediate
Chatbot	1.0 Years	Intermediate
NLP	1.0 Years	Intermediate
Prediction / Forecasting	2.0 Years	Intermediate
OCR	1.0 Years	Intermediate
Machine Learning	2.0 Years	Intermediate
Deep Learning	2.0 Years	Intermediate
LLM	1.0 Years	Intermediate
Ai agents	1.0 Years	Beginner
OOPS	2.0 Years	Intermediate
Python	2.0 Years	Intermediate

Secondary Skills

AWS, Agentic Ai, Docker, FastApi, Flask, Lang Graph, MLOPs, MySQL, Nginx, NumPy, Pandas, REST API, Statistical Models, Tensorflow/Pytorch, Unicorn

Tools

Git
Gitlab

Methodology / Concepts

Agile

Seniority

Communication

- Communicate with team

Engineering Excellence

- Good at Code Debugging
- Good at Code Refactoring

Direction

- Can give suggestion to improve feature(s)
- Can give suggestion to improve codebase

Project Impact

- Can own feature
- Can own module

Projects

AI-Powered ERP Virtual Assistant

Team Size: 4

Developed an AI-driven assistant that integrates with ERP systems (e.g., Odoo, SAP) to enable natural language interaction with business data. Implemented **prompt engineering** and **function calling** to translate user queries into ERP API requests for tasks such as inventory lookups, sales order tracking, and purchase order creation. Built a **FastAPI backend** to expose ERP operations as services and orchestrated real-time communication between the AI model and ERP. Delivered a scalable, user-friendly solution that automates workflows, enhances data accessibility, and reduces manual effort.

Skills: LLM | Ai agents

Duration: 0 Year(s) 6 Month(s)

AI-Powered Minecraft Mod Generation

Team Size: 4

Developed an innovative AI system aimed at accelerating Minecraft Forge mod creation. This dual-strategy project explored:

LLM Fine-tuning: Fine-tuned DeepSeek-Coder-v2-instruct on a large dataset of idiomatic Minecraft Forge Java code, utilizing GPUS and advanced techniques to overcome long sequence limitations.

Retrieval Augmented Generation (RAG): Designed and implemented a robust RAG pipeline, integrating vector databases and LLMs to generate contextually accurate and functional mod code from comprehensive documentation.

Skills: Python | NLP | LLM

Duration: 0 Year(s) 9 Month(s)

Predicting Prepayment Risk for Mortgage backed Securities

Team Size: 8

Designed and implemented a predictive model utilizing Machine

Learning techniques to analyze prepayment risk associated with Mortgage Backed Securities (MBS). Leveraged Rapid Miner, to develop the model that accurately predicts the likelihood of borrowers paying off their mortgages early. By assessing prepayment risk, the model enables investors to evaluate the potential risks and rewards of investing in MBS. The insights provided by the model aid in making informed investment decisions, optimizing portfolio management strategies, and mitigating risks in the financial market.

Skills: Python | Prediction / Forecasting | Machine Learning | Pandas | NumPy

Duration: 0 Year(s) 10 Month(s)

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