Muhammad Saim Sajid

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SUMMARY

Muhammad Saim Sajid is a skilled Machine Learning Engineer and Back-End Developer proficient in Python, Django, FastAPI, and cloud services like AWS. With a strong foundation in database management (MongoDB, PostgreSQL, MySQL) and tools such as Docker, Redis, and Git, he excels in robust back-end solutions. His machine learning expertise includes frameworks like PyTorch,HayStack,Langchain, Pandas, and Streamlit. Driven by problem-solving and continuous learning, Saim combines technical proficiency with a dedication to innovation.

EXPEIRENCE

BACK-END DEVELOPER | ENIGMATIX | OCTOBER 2024 – DECEMBER 2024

As a Backend Developer at Enigmatix, I built and maintained the backend infrastructure for Novo Nordisk's website and internal systems. I developed scalable solutions using Django/ FastAPI, integrating AI features with Ollama, and implemented functionality with Haystack and dealt with MongoDB Database.

SKILLS

Back End: Python, Django, FastAPI, Django Rest Framework, JSON Web Token, Celery
Machine Learning: Pytorch, Haystack, LangChain, Pandas, Streamlit, Numpy, Jupyter, Matplotlib
DevOps: Amazon Web Services (AWS), Git, Docker, Ubuntu
DataBases: MongoDB, PostgreSQL, MySQL, Redis, Firebase, SQLite, SQL

PROJECTS

NovoScribe : An AI tool that automates document creation using an LLM and MongoDB for Pharmaceutical Company called Novo Nordisk. It generates highly customized responses which are then converted into Word Documents upto 5000 pages per documents.

ImageSync : A robust task management system I made while working at Enigmatix that intelligently handles image uploads, preventing duplicates and optimizing storage, powered by Django, Celery and Redis .

WizardWatch : A free online website for Harry Potter and Fantastic Beasts fans. It provides Streaming access to all the movies, characters, books and all the lore related to the popular wizarding world.

Accio Prize : A platform where people can check if their Bond has won or not. It uses a database to store information about prize bonds and jackpots. Users can search bonds from specific dates and bond numbers.

EDUCATION

B.S. IN SOFTWARE ENGINEERING | 2021-2025 | ISLAMIA UNIVERSITY OF BHAWALPUR