Shaik Mujeeb Ur Rahman
mujeebr469@gmail.com , 9949308887

Skills: Generative AI,Large language models,Python,Machine Learning,SQL,POWER BI,Deep Learning,NLP,Langchain, Gradio,Hugging Face,LlamaIndex,Docker.Git,Github,Gitlab,Kubernetes,Datadogs,GxP
Github: https://github.com/dashboard
Linkedin: https://www.linkedin.com/in/shaik-mujeeb-a0a8b8131/

AI Engineer with 5+ years of broad-based experience in building data-intensive applications, overcoming complex architectural, and scalability issues in diverse industries. Proficient in predictive modeling, data processing,feature engineering, **EDA ,Machine Learning, Deep Learning,NLP, Generative AI, MLOps, Flask, Docker, Kubernetes, AWS, Google Cloud,Large Language Models, Langchain,Ollama,Python and SQL,Power B**l.

Projects:
- Developed an ADL microservice using **Generative AI Model, Flask, Docker and Kubernetes** that determines action,decision and logs from the batch of emails or docs
- Developed a POC for automatic software development life cycle using **Langgraph(AI Agents)**
- Developed and deployed **RAG application** to interact with a company's website using Chromadb vector database,ollama and Llama2 LLM on Streamlit.
- Experience of Building **Agentic Rag** using CrewAI for Automatic Email reply.
- Developed and deployed Data Analysis App using PandasAI and OpenAI's LLM to interact with any of the files with just text and get insights on Streamlit.
- Developed and deployed Conversational bot(RAG application) to interact with csv files using FAISS Vector databases and Llama2 LLM on Streamlit
- Created skills generation application based on a job role.
- Text to text and Image to text application using Gemini Pro and Gemini Pro-vision API's.
- SQL Query Generator using Google Palm Large Language Model and Langchain
- Odinschool FAQ answering chatbot using Google Palm Large Language Model
- Odinschool youtube comments sentiment Analysis
- Health insurance prediction using XGBoost regressor
- Student placement prediction using classification models such as Logistic,SVM, RandomForest ,Decision Tree classifiers

Employment history:

AI Engineer:
Company : Persistent Systems

Tenure: June 2024 - Present

- Hands-on experience of working with multiple **microservices**.
- Developed a **ADL microservice** using Generative AI Model, Flask, Docker and Kubernetes that determines action,decision and logs from the batch of emails.
- Developed a **Note to File generation Stream lit app** as a part of a demo for the client.
- Proficient in debugging locally and within Kubernetes pods, analyzing **pod logs**, and using **Datadog** for performance monitoring.
- Checking the logs inside the pod, on datadogs and the performance of the application.
- **CI/CD Pipeline Automation**:Automated pipelines for **unit testing**, **SonarQube analysis**, **flake8 checks**, **Docker image creation**, and **Kubernetes deployments**.
- Hands-on experience in handling message broker tools like RabbitMq.
- **Testing and Quality Assurance**:Developed **unit test cases**, ensured code quality and coverage using **SonarQube**, and resolved **flake8** issues following **PEP8 standards**.
- **Data Management:** Used Oracle database to store the information related to ADL microservice.
- Used **DFS(Distributed File system)** to upload files, download as and when required.
- Securely storing environment variable values inside the **Vault** to maintain security.

Data Scientist/Mentor(Full-Time):
Company : GreyCampus
Tenure: Jan 2022 - May

- Developed and deployed website chatbot using rag application that reduced tickets by 20%
- Develop action plans to mitigate risks in decision making while increasing profitability by leveraging data science.
- Drive the interaction and partnership between the managers to ensure active cooperation in identifying as well as defining analytical needs, and generating the pull-through of insights with the business.
- Build predictive models using various machine learning tools to predict the possibility of student churn
- Worked on an Odin school's sentiment analysis project.
- Trained Students on Python,Sql and Machine Learning.
- Created content such as assignments, projects and quizzes.

Quality Analyst:
Company: Knoah solutions
Tenure: 2020 Jan- 2021 Dec

- Collaborated with cross-functional teams to identify and resolve quality issues, resulting in a 5% improvement in product reliability

- Developed processes to track and report on quality metrics, allowing for quick and informed decision-making by management
- Developed and maintained quality metrics for tracking and measuring product performance.

Sales Analyst:
Company: Tech Mahindra
Tenure: 2018 Nov- 2019 Dec

- Analyzed customer segmentation data to identify high-value customers and target them with tailored promotional campaigns, resulting in increase in revenue
- Developed a customer loyalty program that increased customer retention by 2%
- Developed a sales incentive program that improved sales performance by 20%

Business Associate:
Company:Genpact
Tenure: 2017 Oct-2018 Oct

- Processed refunds to the patients who overpaid.
- Ensured SLA was maintained all the time.
- Communicated with the store owners to get more details if required.

Education:
B.E(Mechanical) : 2013-2017
Intermediate:2011-2013
SSC:2011(end)

Hobbies: Travelling, Acquiring knowledge, playing cricket