

FAZNI FAROOK

AI/ML Engineer

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EXPERIENCE

Associate Engineer - AI/ML

Virtusa Pvt Ltd

Dec 2022 – Present Dr Danister De Silva Mawatha, Colombo

- Spearheaded data preprocessing tasks in Azure Synapse Analytics using PySpark, ensuring efficient and scalable data transformations for various projects.
- Proficiently designed and implemented data pipelines using Azure Synapse Pipelines, ensuring efficient data movement and transformation.
- Monitored and optimized Azure Synapse Pipelines for performance, reliability, and scalability, contributing to the overall stability of data workflows.
- Successfully integrated Oracle systems into the workflow, streamlining data processes and enhancing overall system efficiency.
- Demonstrated proficiency in working with Azure Blob Storage, managing and optimizing data storage solutions.
- Gained valuable experience in data visualization by utilizing Power BI, contributing to the creation of insightful and visually appealing reports.
- Demonstrated proficiency in working with Oracle Bucket Storage and Oracle Data Science Platform, contributing to efficient data storage and advanced analytics solutions.
- Demonstrated proficiency in Agile methodologies, particularly Scrum, through active involvement in daily Scrum meetings, sprint planning, and retrospectives.
- Utilized Azure DevOps to manage project tasks, user stories, and backlogs, ensuring streamlined development workflows and timely delivery of high-quality software solutions.

Trainee Associate Software Engineer)

Virtusa Pvt Ltd

Mar 2022 – Nov 2022 Dr Danister De Silva Mawatha, Colombo

- Completed an extensive Spring Boot training program, gaining hands-on experience in developing robust and scalable Java applications.
- Completed comprehensive training in Angular and React frameworks, acquiring skills in front-end development and building dynamic user interfaces.

EDUCATION

B.Sc(Hons) Computer Science and Technology

Uva Wellassa University of Sri Lanka

2018 – 2022

CERTIFICATIONS

Deep Learning Specialization Certificate

Coursera

Oct 2021

SKILLS

Python Data Analytics SQL

Tensorflow Visualization Research

PySpark Neural Network Excel

PowerBI Transformers Numpy

Generative AI Langchain Streamlit

LLM MLOps Keras Scikit-Learn

Cloud Platform(Azure,Oracle)

Azure Synapse Analytics Pandas

Azure Machine Learning Studio

Oracle integration Cloud

Azure DevOps

STRENGTH

- Analytical Skills
- Programming Proficiency
- Problem-Solving Ability
- Data Engineering
- Deep Learning Expertise
- Cloud Computing Skills
- Collaborative Team Player
- Continuous Learning

PROJECTS

Resume Filter using Skills

Self Project

- Nov 2023 – present
- Developed a role prediction model using Hugging Face's pre-trained model.
 - Trained the model on a custom dataset with diverse skills and associated roles.
 - Integrated the model into a user-friendly interface using Streamlit.
 - Implemented LangChain for advanced natural language processing capabilities.[HuggingFace Space Link](#)
 - Used Google PALM API to enable dynamic Question-Answering (QA) based on resume content.
 - Ongoing project with continuous enhancements and refinements.
 - Model and dataset hosted on Hugging Face for accessibility and collaboration.
 - Technologies used: Hugging Face pre-trained model, Streamlit, LangChain, Google PALM API.