Pasindu Purnamal
Data Science - Graduate

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in https://www.linkedin.com/in/pasindu-purnamal-771801214

○ https://github.com/pasindupurnamal98

Profile

As a IT graduate specialized in Data Science with over one year of hands-on experience in data analytics, engineering, and AI, I combine academic knowledge with practical expertise in delivering data-driven solutions. I have successfully applied my analytical and technical skills across data engineering and artificial intelligence projects, demonstrating a strong track record in transforming raw data into actionable insights. My goal is to leverage this diverse experience to drive innovation and create meaningful business impact through advanced analytics and AI applications.

Education

Bachelor's degree in Information Technology (Up to Diploma Level), *University of Colombo*

2020 | Colombo

Physical Science With IT,
Walasmulla National School

2018 | Walasmulla, Srilanka

Completed Advance level in the physical stream with two Good Pass, Credit Pass respectively in ICT, Combined Mathematics and Physics— 2018

BSc (Hons) in Information Technology Specializing in Data Science,
Sri Lanka Institute of Information Technology

2020 – 2024 | Malabe

Professional Experience

Data And AI Consultant - Hone a Dialog Company

06/2024 – present | Colombo, Sri Lanka

Experienced in **Data Analytics**, **Data Engineering**, and **AI solutions** with expertise in **Microsoft Azure platform**.

Data Analyst Intern - Dialog Axiata PLC

06/2023 – 06/2024

Experienced Data Analyst-Intern With expertise in **SQL, Python, PowerBI, Snowflake**,**Azure** and **SSRS**, the Data Insight Team at Dialog Axiata PLC.

Project Experience

Diabetes Prediction Model,
3 rd Year Group Project ⬈

06/2022 – 11/2022

Developed a system to identify the risk of having diabetes using the risk factors for diabetes and other chronic illnesses like heart disease. Using Python, We Used Streamlit to develop Frontend.

Data Visualization and Analytics Projects,
AtliQ Hardware Sales Insights

01/2023

Developed Power BI dashboard with MySQL as data source, visualizing sales metrics for AtliQ Hardware. Transformed data using SQL, enabling data-driven decisions through intuitive visualizations. Optimized sales strategies, fostering business growth.

Data Visualization and Analytics Projects,,
Precence Insights Dash Board

01/2024

Visualizes employee's presence data, providing insights into work preferences and work and attendance patterns.

Certifications

Microsoft Certified: Fabric Analytics Engineer Associate ⬀
May 2024

Supervised Machine Learning - Regression and Classification | Coursera
Jan 2023

Completed Azure ML Challenge
Jan 2024

Linear Regression with NumPy and Python Guided Project | Coursera
Jul 2022

Python for Data Science and AI | Coursera
Aug 2022

Python For Everybody (Getting Started with Python) | Coursera
Jun 2021

Google Data Analytics Professional Certificate(Ongoing) | Coursera

Analytics & AI | Industry Practice Intern Course, Data Analytics Academy of Dialog Axiata PLC
June 2023 : July 2024
Gained hands-on experience with advanced industry tools, including AWS and Azure cloud tools, Snowflake, etc., enhancing my data analysis and AI skill sets.

Skills

Programming ● ● ● ○ ○
Python, R, SQL, MS Excel

Visualization ● ● ● ● ○
Power BI,Tableau, Excel Charts, Jupyter Notebook

Database ● ● ● ● ○
MySQL,SqlServer,Oracle

Skills ● ● ● ○ ○
SSRS, Data Mining and Analysis, Data Visualization, Statistics, Machine Learning, Cloud Computing, Excellent verbal and written communication skills.

Languages

English ● ● ● ○ ○

Sinhala ● ● ● ● ●

Credit-Card-Fraud-Detection, *Machine Learning Model For Credit Card Fraud Detection* ⬀
2023
Python, Jupyter Notebook

Vocal Exercises Personalization
08/2023 – 06/2024
As a final year research project,I planned to develop ML Model to Offer personalized training plans according to voice type, skill level and gender.

Aale Dating App,
2 nd Year 2 nd Sem Project Mobile App
02/2022 – 05/2022
This an Android mobile Application we developed for our MAD module as a university 2nd year Project.

Management System for VEC,
2 nd Year 2nd Sem Project Web App
02/2022 – 05/2022
ERM web application DEVELOPED using React and Springboot This is a project we did for our ITP module.as a university 2nd year Project.

Interests

Singing And Playing Piano

Other Activities

Member of LEO Club of SLIIT

Member Of SLIIT ART CIRCLE

Member Of SLIIT CAROLS Team

References

Suranga Nanayakkara, *Consultant - Datalytics,* KnowIT
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Samadhi Rathnayake, *Lecturer,*
Sri Lanka Institute of Information Technology
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