



Ravindu kavishwara

Data Scientist

Profile

Motivated software engineering student with 1 year of experience as a data scientist. Passionate about building models that fix modern world's problems. Relevant skills include data analysis, deep learning, problem solving, algorithm design, and creative thinking.

Experience

Data Scientist, Greyteak Pty Ltd

September 2021 - Present

- Analyse time-series, cross-sectional data for reporting and feed to models.
- Analyse and develop deep learning based solutions.
- Researching about generative adversarial networks and self-attention(transformer) models.

Education

Curtin University, Bachelor of Computing (Software Engineering)

February 2020 - February 2023

- Linear Algebra and Statistics for Engineers
- Probability And Statistics
- Design and analysis of algorithms
- Object-oriented programming

Courses

IBM Data Science Professional Certificate, Coursera

January 2021 – July 2021

Google Data Analytics Professional Certificate, Coursera

March 2021 – July 2021

Machine Learning - Stanford University, Coursera

December 2020 – May 2021

Neural Networks and Deep Learning, DeepLearning.AI

June 2020

Cryptography I, Stanford University, Coursera

May 2021

References

Suresh Hapuarachchi

Director at Admo Group of Companies

suresh@admo.lk +94 771052252

Ishara Abeythissa

Cyber Security Specialist at Quatei

ishara.abeythissa1995@outlook.com +94 766442708

Details

+94 777251408

rkavishwara@gmail.com

Links

[Linkedin](#)

ravidukavishwara.com

[Github](#)

Skills

- Power BI
- Tableau
- Python
- Java
- Pandas
- Matplotlib
- scikit-learn
- Tensorflow
- Keras
- Pytorch
- Matlab/Simulink
- Google Cloud ML
- Azure ML
- IBM Watson
- Folium

Hobbies

I spend the majority of my free time attempting to find any relationship between data points. I've spent the last three months researching solutions to issues on Kaggle. I like tackling data science problems and discovering mysteries in data. I also devote time to developing a reinforcement solution for Autonomous Quad-rotors.

Languages

English (Fluent)

Extra-Curricular Activities

Sinhala Code-Mixed Text Translator and Sentiment Analyser

March 2022 – November 2022

For the first time in Sri Lanka, We developing a transformer neural network that can translate singlish text to sinhala and design a sentiment analysis algorithm for sinhala text for our final year project.

Product description generator

September 2021 – November 2021

Developed a prototype solution combining CNN and NLP to generate creative product descriptions It does more than just describe the product; it also includes some trending suggestions based on the product.

Currency predicting model

March 2021 – April 2021

To predict the LKR value for the next six months, I developed a model using time series prediction.