Pinil Dissanayaka

Data Scientist - Intern

0786450938 | pinildissanayaka@gmail.com | https://pinildissanayaka.github.io | Colombo, Sri Lanka

/ SUMMARY

Highly skilled and motivated Data Scientist with a strong background in developing and deploying machine learning models for a variety of applications. Proficient in data preprocessing, feature engineering, model selection, and evaluation, as well as deep learning and natural language processing. Adept at collaborating with cross-functional teams to understand business objectives and translate them into data-driven solutions. Experienced in programming languages such as Python and frameworks like Scikit-learn, TensorFlow and PyTorch. Seeking an exciting opportunity to apply my expertise in machine learning to solve complex problems and drive innovation in a dynamic work environment.

/ SKILLS

- Languages : Python(Advanced), Java, C, C++
- Web and Vizualization : HTML, CSS, Streamlit, Flask
- Data Manipulation : Pandas, NumPy
- Statistical Analysis : SciPy, Statsmodels
- Natural Language Processing : NLTK, spaCy, Gensim
- Data Visualization : Matplotlib, Seaborn, Plotly
- Machine Learning : Scikit-learn, XGBoost, LightGBM
- Deep Learning : TensorFlow, PyTorch, Keras
- Database : MySQL, PostgreSQL, MongoDB
- Prompt Engineering : LangChain
- Image Processing and Computer Vision : OpenCV
- Version Control : GitHub, Git

/ EDUCATION

- **Sabaragamuwa university of Sri Lanka | Belihuloya**
  Bachelor of Science (Hons) Computing & Information Systems
  08 / 2022 - Present
- **President's College | Sri Jayawardhanapura - Kotte**
  02 / 2009 - 09 / 2020

/ COURCES & CERTIFICATES

- Google Data Analytics Professional Certificate - Coursera
- Mathematics for Machine Learning and Data Science Specialization - Coursera
- IBM Data Science Professional Certificate - Coursera
- SQL for Data Science - Coursera

/ PROJECTS

- Fake news classification using TensorFlow - Kaggle
- Plant Disease Prediction and Solution Generation System
- AgriConnect web application
- Sinhala Natural Language Processing Toolkit
- VGG-19 transfer learning for image classification - Kaggle