Manula Fernando

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Profile

I am a penultimate year undergraduate in Data Science with strong analytical, technical, and interpersonal skills. Highly motivated, dependable, and passionate about data, technology, and business operations. Proven ability to collaborate in cross-functional teams, contribute to strategic initiatives, and adapt to fast-paced environments. Fluent in English and well-versed in MS Office tools. Eager to learn, innovate, and forward-thinking culture.

Education

UNDEGRADUATE | NATIONAL INSTITUTE OF BUSINESS MANAGEMENT | MARCH 2023 - PRESENT

- · Completed the Advance diploma in Data science (equivalent to first year) with Merit in February 2024.
- Three years program where the bachelor's in data science (Hons) is awarded by Coventry University UK.

TRAINING COURSE ON DATA SCIENCE WITH PYTHON | UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING | 8 WEEKS.

· Successfully completed after completing a machine learning project for the final assessment.

DIPLOMA OF EDUCATION, INFORMATION TECHNOLOGY, BRITISH COLLEGE OF APPLIED STUDIES, COLOMBO 03 | DECEMBER 2019 - JUNE 2020

HIGH SCHOOL DIPLOMA (PHYSICAL SCIENCE STREAM), ST. SEBASTIAN'S COLLEGE, MORATUWA

Technical Skills.

Programming Languages: Python (NumPy, Pandas, Matplotlib, Seaborn, Scipy, Keras, Scikit Learn, TensorFlow, Statsmodels.), R programming, SQL.

Tools & Platforms: Git, GitHub, Jupyter, VS Code, Google Colab, AWS, Hadoop, PySpark, AirFLow, MLFLow.

Databases: MYSQL, MongoDB, PostgreSQL.

Data Analysis: Data Cleaning, Data Wrangling, Feature Engineering, Hypothesis Testing, Statistical Modeling, Regression Analysis, Time Series, Machine Learning, NLP, Deep Learning.

Data Visualization: Seaborn, Plotly, Matplotlib, Dash, PowerBI, Tableau.

Soft Skills.

Communication, Teamwork, Leadership skills, Risk Management, Time Management, Adaptability, Attention to Detail, Problem solving, Networking, Negotiation skills, Decision making, Presentation skills.

Activities and Interests

- · Executive Committee member President of the Data Scientist's Club of NIBM (2024 Present)
- · Committee member of the Rotaract Club of NIBM (2024 Present)
- · Following AWS Cloud Foundations preparation course at University of Moratuwa.

Project Highlights

- · Machine Learning Model for Classification UCSC Training Course Final Project
- · Data Analysis, Machine Learning, Dashboarding, Deep Learning Projects Academic Projects at NIBM

References available upon request