SANIDU SULOHITH

JOB | INTERNSHIP

ANALYST | DATA SCIENTIST | AI & ML ENGINEER

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KEY COMPETENCIES

- Python
- AI & ML
- Power BI / Tableau
- SQL
- PyTorch / TensorFlow
- Data Visualization & Report
- Dashboard Development
- ETL Process
- Data Analysis & EDA
- Excel
- Team Collaboration
- Problem Solving

PROFESSIONAL EXPERIENCE

Intern Data Scientist   Aug 2024 – Feb 2025

Sri Lanka Telecom, Colombo, Sri Lanka

- Developed a Customer Fault Prediction System by using 2 million records and up to 300 regions, to predict the probability of a customer claiming a fault (Python, Machine learning).
- Collect Data from the YouTube API for customer trend analysis (Power BI & Python).
- Design a Duty management system for employees from scratch (Power Apps, Microsoft lists).

PROJECTS

Disease Classification with CNN and LLM-Assisted Interpretation in Chest X-rays (research project)

- focused on developing a hybrid AI framework that combines CNN-based image classification (DenseNet-121 & ResNet-50) with a Large Language Model (FLAN-T5).

T20 Men's World Cup 2024 Winner prediction

- Use logistic Regression, Python programming, and the Scikit-learn library to build the model and predict winners.

World Population & Demographic Analysis in Power BI

- Modeled and visualized global population data in Power BI using DAX, Power Query, and star-schema data modeling.

Job Data Analysis Dashboard in Power BI

- Selects a dataset and analyzes and visualizes the data to derive and interpret insights. Chosen the data science domain snd use plots and statistical methods to analyze.

Sentimental Analysis

- Analyzes text sentiment in real-time, classifying input as positive, negative, or neutral, and provides results through interactive charts.

HR data analysis Dashboard in Tableau

- Create a dashboard and analyze the HR data set's hidden patterns and insides. Use 5 plots to analyze the dataset.

EDUCATION

BSc. (Hons) in Data Science (UGC approved) - Completed   Apr 2022 - Dec 2025

NSBM Green University Town

GPA : 3.63 (Second class upper) | Major: Data Science

GCE Advanced level - Passed   Oct 2020

Science Stream | Ananda College - Colombo 10

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification | DeepLearning.AI & Stanford University
- Introduction to SQL: PL/SQL, SQL with Python, PostgreSQL | Simplilearn
- Understanding Financial Analysis | Alison

REFERENCES CAN BE PROVIDED ON REQUEST