HASITH VIKASITHA

Data Science Engineer (Intern)

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Bataganwila, Galle

PROFILE

A motivated Computer Science and Statistics undergraduate, aiming to build a career as a Data Scientist. Proficient in Python, machine learning, and AI, with a strong enthusiasm for learning and making meaningful contributions. Deeply interested in the transformative potential of AI in the field of technology.

ACADEMIC QUALIFICATIONS

- **BSc (Hons) In Computer Science**
  University of Westminster, UK (IIT Sri Lanka)
  (2022 – Present)

- **BSc in Science (Mathematics, Statistics, Computer Science)**
  University of Colombo
  (2022 – Present)

- **GCE Advanced Level 2021**
  Mahinda College, Galle
  Physical Science Stream
  3Bs - Z Score 1.4322

PORTFOLIO LINKS

- **LinkedIn**   linkedin.com/in/hasithvikasitha
- **Portfolio**   hasithdd.github.io/FirstPortfolio
- **Github**   github.com/hasithdd
- **Medium**   medium.com/@hasithvikasitha

PROJECTS

- **Matrix Calculator**
  Web application with for performing matrix operations such as transpose & inverse
  Flask, NumPy
  github.com/hasithdd/matrix-calculator

- **Student Marks**
  Linear Regression model to predict marks
  NumPy, Pandas, Jupyter Notebooks
  github.com/hasithdd/Student-Marks

- **Health System API**
  Health System
  Java (JAX-RS)
  github.com/hasithdd/health-system-api

- **Salary Prediction**
  Data learning model to predict salaries
  Python, Pandas, NumPy, scikit-learn
  github.com/hasithdd/salary-prediction

- **Stroke Prediction Data Analysis Report**
  Statical data analysis report
  Minitab, MS Excel & data analysis techniques

- **Chowbay**
  Shopping cart platform
  Java-fx
  github.com/hasithdd/ChowBay

TECHNICAL SKILLS

- Python
- Machine Learning
- Generative AI
- Cloud Computing

PROFESSIONAL QUALIFICATIONS

- **Azure Fundamentals AZ-900** (Reading)

- **Certified Foundation Associate** - Oracle Cloud Infrastructure 2023

- **AI Certified Foundation Associate** - Oracle Cloud Infrastructure 2023

- **Cyber Security Essentials** - Cisco

- **Introduction to Cybersecurity** - Cisco

COURSES

- **Advanced Algorithms** - DeepLearning.AI (Reading)

- **Unsupervised Machine Learning** - DeepLearning.ai (Reading)

- **Supervised Machine Learning** - Regression & Classification - DeepLearning.AI

- **Generative AI with LLMs** - DeepLearning.AI & AWS

- **ETL in Python & SQL** - LinkedIn Learning

- **Data Engineering Foundations** - LinkedIn Learning

- **Prepare for AI-900** - Microsoft Press

- **Blockchain Basics** - LinkedIn Learning

- **Java Object Oriented Programming** - LinkedIn Learning

- **Python Object Oriented Programming** - LinkedIn Learning

- **Building RESTful APIs with Flask** - LinkedIn Learning

- **Prepare for AZ-900** - Microsoft Press

- **Git Essential Training** - LinkedIn Learning

- **Statistics Foundation** - LinkedIn Learning

- **Getting Started with PowerBI** - LinkedIn Learning

- **Agile Development Practices** - LinkedIn Learning

- **What is Scrum** - LinkedIn Learning

EVENTS & HACKATHONS

- **Aquathon Hackathon** - Codegen (11th Place)
- **Data Storm 5.0** - Octave
- **Microsoft Learn Student Ambassadors** - Azure AI
- **Fundamentals Cloud Skill Challenge** - LinkedIn Premium Voucher Winner

NON-RELATED REFEREES

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