# HASITH VIKASITHA DHARMARATHNA

Mobile : +94719075527
Email : hasithvikasitha@gmail.com
LinkedIn : linkedin.com/in/hasithvikasitha
Portfolio Website: https://hasithdd.github.io/FirstPortfolio/

## Summary

**CS and Physical Science Undergraduate, aspiring Machine Learning Engineer with Python, Azure and data analysis skills. Eager to learn and contribute, with a keen interest in the transformative impact of AI on Technology**

## Personal Details

Full Name : Peti Arambage Hasith Vikasitha Dharmarathna

Date of Birth : 20/01/2003

Gender : Male

NIC : 200302003190

Address : No.03, Wewalwala Road, Bataganwila, Galle.

Github : github.com/hasithdd

## Education

BSc (Hons) In Computer Science (2022 – PRESENT)
University of Westminster, UK
Informatics Institute of Technology, Sri Lanka

- Programming Languages: Python, Java
- Libraries: NumPy, Matplotlib, Flask, Tkinter
- Web Development: HTML, CSS, JavaScript
- Databases: MySQL, SQLite
- Version Control Systems: Git
- IDE: VS Code, PyCharm, IntelliJ, NetBeans
- Cloud Platform: Azure, Oracle
- Applications: MS Office, Power BI

BSc In Science (Pure Mathematics, Applied Mathematics, Computer Science, Statistics) (2023 – PRESENT)
University of Colombo, Sri Lanka
Faculty of Science

- Programming Languages: Python
- Applications: MS Excel, Minitab, Octave
- Modules: Differential Equations, Linear Algebra, Number Theory, Probability and Distribution, Data Analysis, Computational Mathematics

GCE Advanced Level (February 2022)
Mahinda College, Galle

| Subject | Grade |
|---|---|
| Combined Mathematics | B |
| Chemistry | B |
| Physics | B |

GCE Ordinary Level (December 2018)
Mahinda College, Galle

- A 9 For all Subjects including ICT, Tamil, E.Music

## Soft Skills

- Leadership
- Teamwork
- Documentation
- Problem Solving
- Critical Thinking
- Communication

## Volunteering

- Volunteer at Leo Club of UoC Faculty of Science.
- Mathematics Teacher at Sasnaka Sansada Foundation.

## Languages

- English (Full Professional Proficiency)
- Sinhala (Native Proficiency)
- Tamil (Elementary Proficiency)

## Projects

Matrix Calculator
- Web application with Flask and NumPy for performing matrix operations such as transpose and inverse.
- https://github.com/hasithdd/matrix-calculator/

Stroke Prediction System (Developing)
- Machine Learning prediction system using machine learning techniques such as supervised learning.

Stroke Data Analysis
- Statical Data Analysis project using Minitab and Excel software and statistics and data analysis techniques.

Chowbay
- A shopping cart platform created using Java and Java-fx.
- https://github.com/hasithdd/ChowBay

Personal Portfolio
- A personal Portfolio created using HTML, CSS, JS.
- https://github.com/hasithdd/FirstPortfolio/

## Professional Qualifications

- Azure Fundamental AZ-900 (Reading)
- Oracle Cloud Infrastructure 2023 Certified Foundation Associate
- Oracle Cloud Infrastructure 2023 AI Certified Foundation Associate
- Cisco Cybersecurity Essentials
- Cisco Introduction to Cybersecurity

## Related Courses

- Supervised Machine Learning: Regression & Classification by DeepLearning.AI
- Prepare for AZ-900 by Microsoft Press
- Git Essential Training by LinkedIn Learning
- Getting Started with PowerBI by LinkedIn Learning
- Agile Development Practices by LinkedIn Learning
- What is Scrum by LinkedIn Learning
- AI/ML Engineer Stage 1 by SLIIT (Reading)

## Related Achievements

- Aquathon Hackathon powered by Codegen- 11th Place

## Referees

Mr. Isira Herath
Associate Software Engineer
At XGEN Group
+94762698602
isirag@xgengroup.com.au

Miss. Venoli Shehara
Assistant Lecturer
at IIT
+94718787885
venoli.s@iit.ac.lk