



# HASITH VIKASITHA

## DHARMARATHNA

Mobile : +94719075527

Email : [hasith.20223265@iit.ac.lk](mailto:hasith.20223265@iit.ac.lk)

LinkedIn : <https://www.linkedin.com/in/hasithvikasitha>

Portfolio Website: <https://hasithdd.github.io/FirstPortfolio/>

## Summary

**Computer 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

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

GitHub :  
<https://github.com/hasithdd>

Medium : Machine Learning  
Content Writer  
<https://www.medium.com/@hasithvikasitha>

## 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, Google
- Applications: Anaconda, Google Colab, MS Office, Octave, Minitab, MATLAB (Reading)

BSc in Physical Science (2023 – PRESENT)  
University of Colombo, Sri Lanka

- Subjects: Statistics, Computer Science, Applied Mathematics, Pure Mathematics

## Projects

### Matrix Calculator

- Web application with Flask and NumPy for performing matrix operations such as transpose and inverse.

### Student Marks

- Linear Regression model to predict marks based on some features created using NumPy, Pandas, Jupyter Notebooks.

### Salary Prediction

- Data learning model created using Python, Pandas, NumPy, scikit-learn libraries.

### Stroke Prediction Data Analysis

- Statical data analysis project created using Minitab, MS Excel and Data analysis techniques.

### Chowbay

- Shopping cart platform created using java-fx.

### Personal Portfolio

- Simple Web Portfolio created using JS, CSS, HTML.

## Soft Skills

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

## Volunteering

- Volunteering Mathematics Teacher at Sasnaka Sansada Foundation.

## Languages

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

## Referees

- Mr.Isira Herath

Associate Software Engineer at XGEN  
+94762698602  
[isirag@xgengroup.au](mailto:isirag@xgengroup.au)

- Mr.Chathnuka Mintharu

Intern DevOps Engineer at NCINGA  
+94779399500  
[chathnuka.mintharu@ncinga.net](mailto:chathnuka.mintharu@ncinga.net)

## 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
- Advanced Algorithms by DeepLearning.AI (Reading)
- Unsupervised Machine Learning by DeepLearning.ai (Reading)
- Blockchain Basics by LinkedIn Learning
- Java Object Oriented Programming by LinkedIn Learning
- Python Object Oriented Programming by LinkedIn Learning
- Building RESTful APIs with Flask by LinkedIn Learning
- Prepare for AZ-900 by Microsoft Press
- Git Essential Training by LinkedIn Learning
- Statistics Foundation by LinkedIn Learning
- Getting Started with PowerBI by LinkedIn Learning
- Agile Development Practices by LinkedIn Learning
- What is Scrum by LinkedIn Learning

## Related Achievements

- Aquathon Hackathon powered by Codegen- 11<sup>th</sup> Place
- Microsoft Learn Student Ambassadors Event Azure AI Fundamentals Cloud Skill Challenge- LinkedIn Premium Voucher Winner