Miyuni Lowe

Software Engineering undergrad

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📍 number 268, 1st mawatha, palm grove estate   ⬡ github.com/ml567

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📁 PROJECTS

Health Bridge
A web application based on a real-world problem for pregnant mothers and children in Sri Lanka to digitize current paper-based records, track symptoms, get emergency services and give and
get donations.

- Technologies : React.js, Node.js, MongoDB, Tailwind CSS, HTML

Real-Time Event Ticketing System with Producer-Consumer Implementation
A multi-threaded application with concurrency and OOP concepts to simulate real producer consumer behavior with customers and vendors for an event.

- Technologies: Java, React.js, Node.js, MySQL

Breast Cancer Mortality and Survival Prediction
A machine learning based project to predict the survival and mortality of breast cancer patients using real world datasets

- Technologies: Python, Pandas, Scikit-learn

Personal Portfolio Website
A responsive portfolio website to introduce myself as a software engineer

- Technologies: JavaScript, HTML, CSS

Money Managment
A core java program to manage day to day finaces and plan cash flow ,with a simple GUI.

- Technologies: Java, Javaws

WaterWafer
A web application for sustainable development goal number 6 pure water, to raise awareness and give support

- Technologies: JavaScript,HTML,CSS

🧠 SKILLS

Programming Languages — Python | Java | HTML | CSS | JavaScript | React.Js |
Node.js

Database — MySQL | MongoDB

Technical — Machine Learning

Soft Skills — Team work | adaptability | Leadership | Communication | Problem solving

Tools and software — Github | Clickup | Trello | Slack | Figma

🎓 EDUCATION

01/2011 – 05/2022	**Primary Education** St. Peters College, Colombo 4, Negombo branch
09/2022 – 05/2023	**Foundation Certificate of Higher Education** Informatics Institute of Technology grade: Distinction
09/2023 – present	**BEng (Hons) Software Engineering** Informatics Institute Of Technology affliated with University of Westminster

Level 5
- Object oriented programming : 73%
- Database systems: 72.6%
- Software development group project(ongoing): 68%
- Software engineering principals and practice: 70%
- Machine learning and data mining (ongoing)
- Algorithms and data structures (ongoing

🎻 EXTRA-CURRICULAR ACTIVITES

- Member of IEEE Computer society as IIT

- Volunteer for cutting edge 2024

- Participant in CodeRally 5.0

- Participant for IEEEXtreme

⚒ REFERENCES

Mrs. Janani Harishchandra, *Senior lecturer - grade* II,
Informatics Institute of Technology
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Mr. Damith Dissanayaka, Hatton National Bank
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