MIYUNI THARUSHIKA

TRAINEE SOFTWARE ENGINEER

ABOUT

Motivated and detail-oriented computer science student with a strong foundation in programming, web development, and problem-solving.Passionate about leveraging technical skills to build impactful applications that address real-world needs. Skilled in collaborative teamwork and eager to contribute to innovative technology projects.

CONTACT

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- https://github.com/MiyuniTharushika
- https://www.linkedin.com/in/miyunitharushika

LANGUAGE SKILLS

English ●●●●○
Sinhala ●●●●●

TECHNICAL SKILLS

Languages :
Java, JavaScript, PHP, C, , Python, CSS, HTML

Frontend Development:
HTML, CSS, ReactJs, Bootstrap

Backend Development:
Springboot, PHP, Node.js, Django

Database:
MySQL

Familiar IDE:
Visual Studio Code, intellij, Netbeans

Libraries:
React

Version Controlling:
GIT

Other:
Figma, Canva, Star UML, Postman

EDUCATION

- **B.Sc. (Hons) in Computer Science & Technology (Undergraduate), Uva Wellassa University**
  2021 - Present | Badulla
  Current GPA : 3.72/4.00

- **G.C.E A/L | Physical Science Stream, Sri Sumangala College**
  2019 | Weligama
  Results : BCC

- **G.C.E O/L , Sri Sumangala College**
  2015 | Weligama
  Results : 7A's & 2B

PROJECTS

- Research | 2024
  Machine Learning
  Enhancing Road Safety in Sri Lanka's Upland Areas: A Predictive Model Using Geographically Weighted Regression(On going)

- Nuwana - Learning Institution Resource Coordination Platform | 2024
  React, JavaScript, three.js,Spring boot,Boostarp5, Tailwind, MySQL
  Developed a comprehensive educational platform for 3rd year group project to enhance student engagement, streamline administrative processes, and promote academic excellence within educational institutions.

PROFESSIONAL SKILLS

- Team Work & Leadership Skills
- Problem Solving
- Effective Time Management
- Communication Skills
- Public Relations
- Creativity
- Work Ethic

WORK EXPERIENCE

- **Web Developer - Intern, Prodigy InfoTech | 2024**
  Gained hands-on experience in web development, enhancing skills in coding, debugging, and UI design.

ACHIEVEMENTS

- Uva Xtreme 1.1 Hackathon | 2024
  IEEE Uva Wellassa University Student Branch, Uva Wellassa University, SL,Badulla.

VOLUNTEERING

- IEEE Uva Wellassa University Student Branch, Member

- Computer Society of Uva Wellassa University, Member

- Leo Club Of Uva Wellassa University, Member

- Career Guidance Club of Uva Wellassa University, Member

NON-RELATED REFEREES

- Dr. H.M.S.N.Ariyadasa
  Senior Lecturer
  Uva Wellassa University of Sri Lanka.
  subhash@uwu.ac.lk
  +94719385780

- M.N.Thathsatani
  Senior software engineer
  Axiata digital labs,Colombo
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Parkit - Parking Management System |2024
ReactJS,HTML,CSS,JavaScript,Bootstrap,Python,Django

For our Third Year Advanced Programming Techniques Group Project we developed Parkit, an intelligent parking management system designed to optimize parking space utilization and streamline parking operations.

Smart Aquarium System | 2024
C++ , Arduino Uno, Necessary sensors libraries
Implemented a simulation system using C++ and Arduino Uno, simulated in Proteus and Arduino software, to monitor critical aquarium parameters such as pH levels, water quality, and water levels. The system also automates feeding, ensuring optimal conditions for aquatic life.

Stayeeza - Hotel and Accommodation Booking Platform | 2023

HTML,CSS,Bootstrap,JavaScript,PHP,MySQL

Developed a user-friendly hotel and accommodation booking website for 2nd year group project with features for efficient search, comparison, and secure bookings.

Planner - Tour Planner Web Application | 2023
HTML, CSS, JavaScript, Bootstrap, Java, JSP, Servelet

Implemented a dynamic web application using HTML, CSS, and Java with MVC architecture, allowing tourists to create, manage, and customize their travel schedules efficiently.

Library Management System | 2023
HTML, CSS, JavaScript, Bootstrap, PHP

For our Second Year Web Application Development Project, we implemented a web-based Library Management System to streamline and automate the daily operations of a library

Queue Master – Queue Management System | 2022
Java
Developed a Java-based CLI application to streamline customer queues with features like ID-based queuing, token management, and appointment scheduling. Built for scalability and improved customer service.

CERTIFICATIONS

- **Java, PHP, Introduction to Python** | Sololearn

- **Front End Development -HTML, Introduction to Machine Learning US, Introduction to Information Security** | Great Learning

- **Operating Systems Basics, JavaScript Essentials 1** | Cisco

- **Get Started with Figma** | Coursera

- **Diploma in Management Information Systems, Diploma in Computer Networking** | Alison

- **Python And Django Framework And HTML 5 Stack Complete Course, Mobile App Design in Figma, Java Complete Course Using Visual Studio Code** | Udemy

- **Machine Learning for Beginners, Introduction to Graphic Design; Basics of UI/UX** | Simplilearn