MALISHA HUNUKUMBURA

FULL-STACK DEVELOPER | SOFTWARE DEVELOPER

CONTACT

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- https://github.com/malishabandara

SKILLS

Frontend Technologies
- HTML
- CSS
- Tailwind
- ReactJs
- NextJs

Backend Technologies
- PHP
- Node.js

Databases
- MySQL
- Supabase
- Firebase

Frameworks
- NextJs
- React Native

Programming Languages
- Python
- Java
- JavaScript
- PHP
- Bash

Tools and Platforms
- GitHub
- Figma
- VsCode
- Jupyter Notebook
- Google Colabs

ABOUT ME

Motivated Computer Science student with experience in mobile and web development. Skilled in Next js, React, React Native, JavaScript, PHP, and Supabase. Passionate about building user-friendly applications and solving problems with technology. Also experienced in freelancing and managing hotel bookings. Looking for an internship to learn, grow, and contribute to a dynamic team.

EDUCATION

Department of Computer Science, University of Jaffna
B.Sc. (Hons) in Computer Science
Cumulative GPA 3.13/4 (Up to Level 3)
June 2021 – Present

Govt. Science College Matale
Physical Science Stream
GCE A/L - 2019 (Combined Mathematics: B, Chemistry: C, Physics: C)
Jan 2014 – Dec 2018

EXPERIENCE

IT & Digital Operations Manager *2022 – Present*
Chanaka Inn Guest House - Matale
- Managed hotel reservations through Booking.com, hotelsinsrilanka.lk, makemytrip.com, destinia.com, www.wego.tw.
- Ensured smooth handling of guest bookings and inquiries.
- Coordinated with the hotel team to improve guest experience and occupancy rates.

Manager *2024 - Present*
Geeth Lanka River Resort Hotel - Matale
- Managed online bookings via Booking.com, Tripadvisor and social media presence.
- Handled financial management, including tracking monthly income.
- Optimized customer engagement on Facebook and improved booking efficiency.

Freelancer *2019- 2021*
Fiverr
- Designed logos, flyers, and animations for various clients.
- Delivered high-quality graphic content with a focus on branding.

SOFT SKILLS

- Ledership
- Creativity
- Teamwork
- Problem Solving
- Critical thinking
- Pressure Handling

CERTIFICATIONS

Certificate in Graphic Design
- Sri Lanka Institute of Printing (SLIOP) – Issued Dec 2020

Certificate in Advancing Career Skills
- Ministry of Skills Development and Vocational Training, Sri Lanka – Issued Jul 2020

EXTRACURRICULAR ACTIVITIES

- Member, IEEE (2021 - 2023)
- Member, School Under-19 Cricket Team

LANGUAGES

- English
- Sinhala

REFERENCE

Prof. M. Siyamalan
Professor in Computer Science, University of Jaffna
B.Sc. [Hons] (Jaffna), MSc(France), PhD(UK)
Email : siyam@univ.jfn.ac.lk
Phone : +94212218194

PROJECTS

Gym Mobile App
React Native, Supabase, Tailwind CSS
Level 3 - Team Software project
Role : Team Lead & Developer
- Developed a mobile application for gym members and trainers to manage workout schedules and meal plans.
- Implemented Google and Facebook authentication for seamless user registration and login.
- Designed an intuitive UI with Tailwind CSS for a smooth user experience.
- Used Supabase as the backend to securely store and manage user data.
- Enabled users to view assigned schedules, meal plans, and personal profiles efficiently.

Link : https://github.com/malishabandara/group_project_GYM

Health Center Web Application
HTML, CSS, JavaScript, PHP, MySQL
- Designed and developed an online appointment booking system for the University of Jaffna Health Center.
- Implemented secure authentication and a database-driven system to manage student bookings and doctor availability.
- Improved efficiency by replacing manual appointment scheduling with an automated online system.
- Enhanced user experience with an intuitive front-end interface and smooth interactions.

Link : https://github.com/malishabandara/Health-Center-Appointment-System-

Automated Penetration Testing Framework for Computer hosts(Linux) - ongoing
Nmap, Netcat, Metasploit, Yara, LLM for preprocessing and detection
Level 4 - Group project
- Developing an automated penetration testing tool to detect vulnerabilities and generate reports.

Supervisor : Dr.K.Sarveswaran
Link : https://github.com/nipunsw1999/NetDefender

Garbage Detection & Classification Research(ongoing)
Python, openCV, Tensorflow
Level 4 Research
- Developing an AI-powered system using Masked Autoencoders (MAE) and U-Net for waste detection and classification.
- The research aims to improve automated waste sorting by accurately identifying materials like plastic, paper, and metal, contributing to sustainable waste management.

Supervisor : Prof. M. Siyamalan