LAHIRUNI MALSHIKA

IT UNDERGRADUATE

CONTACT

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TECHNICAL SKILLS

Programming Skills

- Java
- C
- Python

Web Development

- React JS
- Next JS
- Node JS
- Nest JS
- JavaScript
- TailwindCSS
- TypeScript
- HTML
- CSS

Databases

- MYSQL
- MongoDB

Project Management Tools

- Jira

Version Controlling

- Git

ABOUT ME

An IT undergraduate passionate about Software Engineering, dedicated to applying my skills and knowledge to face new challenges and innovate within the tech industry. My Interest in continuous learning and adapting to upcoming technologies encourage my commitment to excellence in every project I undertake.

EDUCATION

University of Moratuwa
June 2022 - May 2026
Bsc.(Hons) in Information Technology
- **Dean's List - Level 2 Semester 2 (SGPA: 3.94)**
- **Dean's List - Level 2 Semester 1 (SGPA: 3.89)**
- Current GPA - **3.44** (out of 4.0 - up to L2S2)

Sujatha Vidyalaya Matara
October 2020
G.C.E. Advanced Level
- Stream - **Physical Science**

Telijjawila Central Collage
December 2015
G.C.E. Ordinary Level
- Results - **9A's**

BritishWay English Academy
2021
- Diploma in English

PROJECTS

Anothershots - Photography Focused Web Application
(Level 2 Software Project - Mentored by 99X)

The Photography Focused Web Application is an inclusive platform that helps photography professionals showcase their skills and connect with potential clients, benefiting both photographers and users seeking high-quality photography services. I have implemented the Featured Photo Section, Contact Section, and the Packages Section in the Photographer's profile, Photographer's Booking, and Admin Dashboard.

- Role - Full Stack Developer
- Technologies -Next JS, TypeScript, Tailwind CSS, Nest JS,Prisma ORM, MongoDB
- Anothershots Frontend
- Anothershots Backend
- anothershots.com

Image Search Application - Individual project

I developed a streamlined image-search application that enables users to search for images by entering relevant keywords. The application leverages a user-friendly interface where users can input text-based queries, and the system retrieves and displays corresponding images.

- Role - Full Stack Developer
- Technologies - React JS, Tailwind CSS, Unsplash API
- Image Search App Repository
- Image Search Application

Other

- Figma
- GIMP
- Postman
- Canva

WORK EXPERIENCE

- **Banking Assistant (Intern)**
  Regional Development
  Bank - Weligama Branch
  Oct 2021 - May 2022

SOFT SKILLS

- Leadership Skills
- Communication Skills
- Team Working
- Adaptability
- Volunteering
- Time Management

LANGUAGES

- English
- Sinhala (native)
- German (basic)

INTERESTS

- Volunteering
- Dancing
- Travelling
- Hiking
- Music

ACHIEVEMENTS

- **CyberZee'24 - Top 06**
  An inter university quiz competition organized by University of Kelaniya.

- **CodeRush 2023 Participant**
  An intra faculty coding competition organized by Faculty of Information Technology University of Moratuwa.

- **MoraXtreme8.0 2023 - Top 75**
  An inter university coding competition organized by IEEE student branch of University of Moratuwa.

- **RealHack 5.0 - Participant**
  An inter university coding competition organized by University of Kelaniya.

PROJECTS CONT...

NovaCart - E-commerce Shopping Platform (ongoing)

Developed an advanced eCommerce platform that changed traditional online shopping experiences by offering a tailored and interactive environment for users to discover and purchase products. My contribution is for user authentication, search functionality and the galary page.

- Role - Full Stack Developer, Ui/Ux Designer
- Technologies - React JS, TypeScript, Asp.Net, MsSql, Tailwind CSS
- NovaCart Frontend
- NovaCart Backend

CompeteNow - Competitions Publishing Platform (ongoing)

CompeteNow is a web application that centralizes all educational competitions from various organizations, providing a solution for students to discover opportunities. Organizers can log in, publish, update, and manage their competitions. Users can search for competitions using filters such as age level, school or university level, and date. I am implementing the organizer's profile page and creating, updating, and deleting competitions.

- Role - Full Stack Developer, Ui/Ux Designer
- Technologies - React JS, TypeScript, Asp.Net, MsSql, Tailwind CSS
- CompeteNow Frontend

Multi-Colour Wall Art Machine (Level 1 Hardware Project)

The designed hardware solution can create an image on the wall or fabric using colors. We have designed a machine that will create the image on a wall or fabric which was input through a laptop, the height and width are entered, and the art or design is drawn on the wall or fabric by spraying the ink from the nozzles. This can make quick and cost-effective artwork.

- Technologies - C, Arduino, UGS

EXTRA CARICULAR ACTIVITIES

- **IEEE Student Branch of UoM**
  Publicity committee member - Rise Up Mora 2023
- **IEEE Power & Energy Society Chapter of UoM**
  Web & Technology Committee Member (Term of 23/24)
- **IEEE Women In Engineering Affinity Group of UoM**
  Marketing Committee Lead (Term of 23/24)
  Co-chair Person of NurtureNook 2024
- **Mathematics Society of UoM**
  Publicity committee member - ENIGMA 2024
- **Rotaract Club of UoM**
  Organizing committee member - Binara Padura 2023
- **Leo Club of UoM**
  Beach Cleanup 2023 - Panadura Beach
  Turtles Conservation Project 2023 - Pandura Beach
- **Mora Hiking Club**
  Member of the term 23/24

REFERENCES

Dr. T.M. Thanthriwatta
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