LAKSHITHA KUMARA

UNDERGRADUATE

PROFILE

A self-motivated, hard-working, responsible and friendly individual with good leadership and problem-solving skills who is willing to accept challenges in a fast-paced environment, with the capability of hard-working and logical thinking.

CONTACT

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📍 Surasa, Thiththagalla, Ahangama, Galle.

🔗 https://www.linkedin.com/in/laksk98

🔗 https://github.com/LakSK98

🔗 https://www.hackerrank.com/Lakshitha199809

🌐 https://laksk98.vercel.app

EDUCATION

B.Sc (Hons) in Information Technology
University of Moratuwa
Reading - Expected in 2024
GPA: 3.67 (Up to level 4 semester 1)

G.C.E. Advanced Level 2018 - Physical Science Stream
MR/Thihagoda National School, Matara
3-B | Z-Score - 1.5977

G.C.E. Ordinary Level 2014
MR/Thihagoda National School, Matara
6-A, 2-B, 1-S

EXPERIENCES

Industrial Experience - Zone24x7 - Internship
Trainee Associate Software Engineer
I worked as a Trainee Associate Software Engineer at Zone24x7. This opportunity enhanced my problem-solving skills and provided a solid foundation for my future career in software development.

- **UKG Banking Connections & Appointments:**
  UKG Banking Connections is a product that consists of appointment scheduling and lobby management modules. That can handle appointments as well as events such as interviews and banking events. Lobby Tracker has used to manage the lobby functionalities of a bank.

- **Angular Custom Selector:**
  Involved in publishing an NPM package for using a custom selector dropdown with hierarchical data.
  https://www.npmjs.com/package/angular-custom-selector

Technologies: Angular, AngularJS, .NET, RabbitMQ, IIS

Volunteer Experience

- **CV Reviewer | FIT Future Careers 2023**
  INTECS - Faculty of IT , University Of Moratuwa
- **Web Developer and Coordinator | FIT Sixes 2023**
  ITFSU - Faculty of IT , University Of Moratuwa
- **Question Moderator | Code Rush 2022**
  INTECS - Faculty of IT , University Of Moratuwa
- **Web Developer | DevLabs**
  DevLabs - Faculty of IT , University Of Moratuwa

PROJECTS

E.D.D. (Ongoing)
Level 4 research project - 2024
Eye Disease Detection project focused on leveraging computer vision for the detection of eye diseases using retinal images. Implementing advanced algorithms to enhance the accuracy and efficiency of disease identification, with the aim of revolutionizing early diagnosis and treatment through innovative technology.
Technologies: OpenCV, Tensorflow, Python

LAN Connector | 2023
Mini IOT project that able to send sensor readings to Local Area Network (LAN) with use of Ethernet connection.
Technologies: Arduino, ESP32, PHP

TECHNICAL SKILLS

Programming Languages

- C
- Java
- C#
- Python
- R

Frameworks

- React
- Angular
- Vue
- .NET
- Springboot
- NodeJS
- React Native

Database

- MSSQL
- MYSQL
- MongoDB
- SQLite

Web Development

- HTML
- CSS
- JavaScript
- PHP

Version Control System

- Git

IDEs

- VS Code | Visual Studio
- Intellij IDEA
- Atmel Studio
- Android Studio
- PyCharm

PERSONAL SKILLS

- Team Work
- Problem Solving
- Creativity
- Multi Tasking
- Quick Learning

LANGUAGES

- English
- Sinhala

INTERESTS

- Games
- Cricket
- Music
- Movies

LearnX (Ongoing)

LMS designed to effortlessly manage all key aspects of online education. From user-friendly course creation and interactive content delivery to seamless learner assessment and progress tracking.
Technologies: ReactTS, Vite, Tailwind, .NET, MongoDB

WM Attendance System (12 months)

Level 2 software project - 2022

Engaged in developing an Attendance Management System with face recognition for precise attendance tracking, along with streamlined leave management. Contributing to algorithm design and implementation for accuracy and user-friendly functionality. The project aims to modernize attendance processes, ensuring efficient workforce management.
Technologies: ReactJS, React Native, .NET, MSSQL, Azure Face API

Infectious Disease Controller (12 months)

Level 1 Hardware Project - 2021

A real-life solution to the spread of viruses That can be used to neutralize viruses using sanitizer sprayers and to prevent the possibility of entry of risky peoples to the region.
Technologies: Atmel Studio, Proteus, C, ATmega32

ACHIEVEMENTS

Merit award in Hack Moral 4.0 | 2022 (Rank 04)
Hackathon organized by INTECS - Faculty of Information Technology , University Of Moratuwa

Participated in MoraXtreme 5.0 | 2020
Organized by Computer Society , University of Moratuwa

Participated in MoraXtreme 6.0 | 2021
Organized by Computer Society , University of Moratuwa

Participated in HackDown | 2020
Organized by IEEE , University Of Moratuwa

Participated in CodeRush | 2020
Organized by INTECS - Faculty of Information Technology , University Of Moratuwa

Participated in Revelation 19.0 | 2020
Organized by Rotaract Club , University Of Moratuwa

EXTRA CURRICULAR

Member of IEEE University of Moratuwa | 2020

Member of Rotaract Club University of Moratuwa | 2021

Member of School Mathematical Society | 2009 - 2017

Committee Member of School Science Society | 2010-2017

REFEREES

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