UPEKSHA HERATH

CONTACT

BASIC

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TECH

- linkedin.com/UpekshaHerath
- github.com/UpekshaHerath
- hackerrank.com/UpekshaHerath
- medium.com/UpekshaHerath
- stackoverflow.com/UpekshaHerath
- Portfolio GitHub page

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- JavaScript
- C
- Java
- Python

WEB & MOBILE DEVELOPMENT

- HTML
- CSS
- JavaScript
- React Js
- Node js
- React Native

DATABASE

- MSSQL
- MYSQL
- MongoDB

VERSION CONTROL

- GIT

OPERATING SYSTEMS

- Windows
- Ubuntu (Linux)

GRAPHIC DESIGN

- PhotoShop
- Canva

ABOUT ME

A passionate, enthusiastic, and skilled undergraduate who is committed to working smart to achieve goals and willing to take on any challenge. Moreover, a responsible team player with solid and friendly leadership qualities and a good team spirit who can adapt and focus on any productive targets, seeking an opportunity as a software engineer intern to apply and explore existing and emerging technologies in the field of Information Technology.

EDUCATION

University of Moratuwa
BSc. (Hons) in Information Technology
(Reading-Expected in 2025)
- Current GPA: 3.54 (up to L2S1)

Central College Kuliyapitiya
GCE Advanced Level (2019)
- Z-Score 2.4114
- District Rank : 6th from Kurunegala District

PROJECTS

Hostel Management System - University of Moratuwa Welfair Division - 2023 (on going)
Welfare Division plans to change the currently running Hostal Management System due to its outdated functionalities and new functional requirements.
- React, Node js, MySQL

Library Management System - 2023 (on going)
A full-stack web application with all the functionality of a library management system that has access only for an admin.
- React, Node js with Express framework, MongoDB

SSI (Self Sovereign Identity) Wallet - 2023
A mobile wallet that can be used to store SSIs. This is the Second Year Software Project's my individually contributed part. The whole project is a blockchain-based vehicle ownership management system.
- React Native, Hyperledger Aries ACA-Py Agent

OTHER

- Jira
- ClickUp
- Googling
- Figma

INTERPERSONAL SKILLS

- Problem Solving
- Leadership
- Communication
- Creativity
- Co-ordination

HACKATHONS

REAL HACK 4.0 - 2023

- 47th place
- An annual inter-university team coding hackathon organized by University of Kelaniya

CODE RUSH (JULY | 2022)

- 7th place
- Organized by INTECS-UoM

MORA UX PLORE 1.0

- Organized by IEEESBUOM
- An inter-university team UI UX design competition organized by IEEE Student Branch of UOM

ACES CODERS V9.0

- 12-hour hackathon organized by the University Of Peradeniya.

CERTIFICATIONES

- Certifications are available on my LinkedIn Page

Automated Camera Stand for Wild Life Photography - 2020

In this project, we designed and built a camera stand for distance photography process to make sure it is safer and more effective. This project is a micro-controller-based project.

- C language, Atmega 32 Microcontrollers, Atmel Studio, Proteus simulation

Skill Performance Ball Data Visualization using mobile application

This is an application related to cricket that can be used to track the changes in a ball. We can take data related to the motion and the rotation of the ball using this application.

- React Native, Firebase Realtime Database

Depreciation Calculator - 2021

A front-end application for a accounting concept called depreciation. link to check the deployed application

- HTML, CSS, Bootstrap, JavaScript (Venilla JS)

Blog Site- 2021

Blog application that can do CRUD operations related to blogs related to a particular author.

- React, JSON Server

EXTRACURRICULAR ACTIVITIES-UNIVERSITY

Committee Member - IT Faculty Students' Union
University of Moratuwa - 5 / 2023 - Present

Member of Creative Design Pillar
FIT Moments - 2022 - Present

Member of Faculty Orchestra
FIT Tunes - 2022 - Present

Exercised three years of leadership as the School Debate Captain, fostering effective communication, critical thinking, and team collaboration.

Contributed to a debating competition organized by the Leo Club, University of Moratuwa.

Contributed as a company coordinator in Information System Associates at the FIT CAREERS 2023.

NON RELATED REFEREES

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