UPEKSHA HERATH

SOFTWARE ENGINEERING INTERN

CONTACT

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

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- C
- Java
- Python

WEB & MOBILE DEVELOPMENT

- Node.js
- React
- React Native
- JavaScript
- Spring Boot
- HTML
- CSS

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- Faculty of Information Technology
Reading for B.Sc. (Hons) Degree in Information Technology
(Expected in 2025)

- Current GPA: 3.74 (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Welfare Division plans to change the currently running Hostal Management System due to its outdated functionalities and new functional requirements.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, Express, 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 Cloud Agent Python (ACA-Py)

PROJECT MANAGEMENT TOOLS

- Jira
- ClickUp

OTHER

- Blockchain technology
- Figma

INTERPERSONAL SKILLS

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

CERTIFICATIONS

- Certifications are available on my LinkedIn Page

LANGUAGES

- English
- Sinhala (Native)

INTERESTS

- Mobile Development
- Web Development
- AI
- Cricket
- Music

NON RELATED REFEREES

Dr. A.L.A.R.R. Thanuja
(B.Sc. (Sri Lanka), Ph.D.(USA)),
Senior Lecturer
Department of Computational-Mathematics
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Mr.Amila Wijayarathna
(B.Sc. (Sri Lanka))
Senior Software Engineer
4 Axis Solutions (Pvt) Ltd
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Automated Camera Stand for Wild Life Photography - 2020 (Team leader)

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, Atmega 32 Microcontrollers, Atmel Studio, Proteus

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

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

HACKATHONS

REAL HACK 4.0 - 2023 [47th PLACE]
- An annual inter-university team coding hackathon organized by University of Kelaniya

CODE RUSH (JULY | 2022) [6th 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.

EXTRACURRICULAR ACTIVITIES

- Committee Member at IT Faculty **Students' Union**, University of Moratuwa. (2022 - Present)
- Member of Creative Design Pillar at **FIT Moments**. (2022 - Present)
- Member of Faculty **Orchestra** at **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**.