UPEKA SANDARUWAN

Undergraduate

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LINKS

LinkedIn

GitHub

PROFILE SUMMARY

A motivated individual with leadership experience in campus activities, skilled in networking, intelligent systems, and IoT-based projects, seeking practical industry experience to apply technical expertise and contribute to team success.

EDUCATION

BIT(Hons) in Networking & Mobile Computing at Horizon Campus Malabe   *2021 - PRESENT*
- Final Year Undergraduate, Horizon Campus, Sri Lanka

Diploma in English at Oxbridge Collage Panadura   *2018 - 2019*
- Successfully completed a Diploma in English at Oxbridge College, Panadura.

Ananda Sastralaya Kotte   *2018*
- Completed Advanced Level in the Art stream at Ananda Sastralaya, Kotte.

Ananda Sastralaya Kotte   *2015*
- Passed all subjects in Ordinary Level at Ananda Sastralaya, Kotte.

PROJECTS

Smart Traffic Management System for Sri Lanka: Reducing Congestion and Enhancing Safety
- GitHub Link for System
- The Smart Traffic Management System is currently being developed to optimize traffic flow in Sri Lanka using IoT, real-time data, and machine learning for enhanced safety and reduced congestion.

Supermarket Management System
- GitHub Link for System
- The Supermarket Management System, developed in Java with a local MySQL database, features Admin control for product management and User access for bill calculation and printing.

Online Quiz System
- GitHub Link for System
- The Online Quiz System, developed using Java with client and server sockets, allows users to create multiple-choice questions, facilitating interactive quizzes and real-time participation.

PROGRAMMING SKILLS & TOOL

- JAVA , PHP , PYTHON , HTML ,JavaScript , Android , CSS , C++ , XML , Linux

- Android Studio, Flutter, Laravel, Boostrap, Spring boot, Angular ,StarUML, MySQL, Netbeans, Node.js, React.js, VS Code, Postman, CISCO Packet Tracer , VMWare Workstation

ADDITIONAL INFORMATION

- Technical Skills - Project Management, Structural Analysis, Model training & Automation, Database testing and SQL, Programming languages

- Language - Sinhala (Native) , English

- Expertise - Project Management, Public Relations, Teamwork, Time Management, Leadership, Effective Communication, Critical Thinking, Network Design and Implementation, Troubleshooting and Network Security, Software Development and Programming

- Extra Curricular Activities - Vice President, Horizon Information Technology Society (HITS) 2023 - 2024
  - Vice President, Computer Society of Sri Lanka Generation Z Chapter (CSSL GenZ Chapter) 2023 - 2024
  - Member of Esport Gaming Club at Horizon Campus 2024 - 2025
  - Member of Media Club at Horizon Campus 2022 - 2023
  - Member of Sport Council at Horizon Campus 2022 - 2023
  - Member of AISEC Club at Horizon Campus 2024 - 2025
  - Member of Rotract Club at Horizon Campus 2022 - 2023
  - Member of Leo Club at Horizon Campus 2024 - 2025

REFERANCES

- Ms. Chathuni Thilakarathne Lecturer | SLIT - Kandy UNI
- chathuni.t@sliit.lk
- +94 70 150 0306

- Mr. Daminda Herath | Horizon University - Malabe
- exam.damindaherath@horizoncampus.edu.lk
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