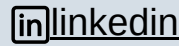




THURUNU MARASINGHE

Electronics and Computer Science Undergraduate



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Halloluwa , Kandy , Sri Lanka

EDUCATION

University of Kelaniya [2022 - Present]

B.Sc. (Hons) in Electronics and Computer Science

IBA Campus [2021-2022]

Diploma in ICT

Dharmaraja College Kandy [2006 - 2019]

-GCE Advanced Level (Z score:1.3050)

- Combined Mathematics - B
- Physics - B
- Chemistry - B

-GCE Ordinary Level 9 A Passes

- 9A passes (including ICT , Tamil)

TECHNICAL SKILLS

Programming Languages -HTML, CSS , JavaScript , PHP , Java, Python

Frameworks - React , SpringBoot , Node.js , Express.js

Databases - MySQL , MongoDB , Firebase

Machine learning - MediaPipe , Pytorch

Other - Photoshop , Premier Pro , Canva

LANGUAGES

English (Fluent)

Sinhala (native)

REFERENCES

About Me

A highly motivated Electronics and Computer Science undergraduate from the University of Kelaniya, targeting a Software Engineering internship. Proficient in Java, Python, and modern web technologies including React, SpringBoot, and Node.js. I am an adaptable team player, enthusiastic about applying my technical and creative skills to real-world projects and eager to learn from seasoned professionals and make a tangible impact in a dynamic tech environment.

PROJECTS

Chatwhiz

Technologies Used: Node.js, Express.js, React, MongoDB

Developed a real-time chat application with JWT-authenticated login. Implemented secure user authentication, real-time messaging using RESTful APIs, and dynamic front-end UI for seamless user interaction. Delivered a responsive, secure chat platform enabling multiple users to communicate in real-time.

E-Commerce Platform

Technologies Used: Spring Boot, React, MySQL, Redis, Docker

Developed a full-featured e-commerce web application for a sports item shop. Implemented user authentication, product listing, shopping cart, order management, and caching with Redis for improved performance. Containerized the application using Docker for easier deployment.

Learning Management System

Technologies Used: React, Spring Boot, MongoDB

Built a functional LMS supporting role-based access for admins, lecturers, and students. Features include course management, content delivery, and user-specific dashboards. Integrated JWT authentication for secure login and role validation.

Doctor Appointment Booking System (Ongoing)

Technologies Used: Spring Boot, React, MongoDB

Developed a web-based system that allows patients to book appointments with doctors based on availability. Implemented features for user registration, doctor scheduling, appointment management, and real-time updates.

EXTRACURRICULAR ACTIVITIES

- Committee Member - Membership Development Subcommittee IEEE Student Branch University of Kelaniya
- Senior Editor (Designing) - Humane Society of University of Kelaniya
- Head of Designing - UOK Robot Battles
- Organizing Committee Member - Open Dev Summit 25' - FOSS Community - University of Kelaniya
- Designer - Leo Club of University of Kelaniya
- Member - AWS Cloud Club of University of Kelaniya
- Member of University tennis team
- President Scout - 1st Kandy Dharmaraja Scout Group

CERTIFICATIONS

- Application Development using Microservices and Serverless - IBM
- Foundations of User Experience (UX) Design - Google
- Advanced React - Meta