LUTHIRA DISSANAYEKA

COMPUTER SCIENCE UNDERGRADUATE

CONTACT

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https://lula124.github.io/Portfolio

SOFT SKILLS

- Teamwork
- Adaptability
- Analytical Thinking
- Problem Solving
- Communication
- Critical Thinking

TECH SKILLS

- PHP
- Git
- Java
- Data Structures
- Basic knowledge of AWS
- Algorithms
- SQL, MySQL
- Machine Learning

PROFILE

Highly Motivated Computer Science undergraduate with hands-on experience in Java, Spring Boot, PHP, and Laravel. Eager to learn and contribute to innovative web applications in a remote, agile team. Strong communicator with a passion for building reliable, scalable software. Possesses a current GPA of 3.20 and a positive, collaborative team player attitude.

EDUCATION

BS c (Hons) Computer Science   2022 --Present
Department of Computer and Data Science | NSBM Green University
GPA: 3.2 / 4.0 (Current)

Vijaya Collage, Matale.   2018 - 2020
Advanced Level (Physical Science)
Passed: C / S / S

PERSONAL PROJECTS

Learning Managment System Development for Tution Classes
Provided an interactive learning platform with features like user registration, quizzes, SMS promotions, and progress tracking. Delivered a responsive, client-approved solution that enhanced student engagement and learning efficiency.
Technologies Used: *PHP, HTML, CSS, JavaScript*

Web Site for Ceylon Institute of Space Science
Designed and implemented a client-specific web presence using front-end technologies. Integrated a secure backend gate for admin sign-in with OTP verification for enhanced security.
Technologies Used: *PHP, HTML, CSS, JavaScript*

Web Site for Dreams Travel tourism agency
Designed and implemented a client-specific web solution to manage tourism agency requests and showcase offerings. Ensured a responsive and intuitive user experience for seamless client interaction.
Technologies Used: *PHP, HTML, CSS, JavaScript*

My Personal Portfolio

Client Portfolio

ACADEMIC PROJECTS

Mobile Application

Developed Car Care, a user-friendly Flutter mobile application that streamlines vehicle service record management with a modern light blue UI.
Integrated Firebase for secure authentication, real-time data storage, and push notifications.
Implemented features such as maintenance reminders, service history tracking, and interactive maps for locating nearby service and EV charging stations.

E-Commerce Web Application

Developed a web application "buynjoy.org" for a Our final project in WEB module using PHP, HTML, CSS, and JavaScript.
Enabled seamless online shopping with features like product catalog, cart management, checkout, and secure payment processing (HELAPAY).
Delivered a robust, scalable solution that enhanced user experience and facilitated eQicient online transactions

Web Based Hostel Management Application

Developed a comprehensive Hostel Management System using PHP, MySQL, HTML, CSS, and JavaScript, featuring user authentication, room booking, fee management, and leave request handling.
Implemented responsive and user-friendly web interfaces with Bootstrap, ensuring seamless access across desktop and mobile devices.
Designed and optimized database schemas with stored procedures and secure password hashing, enhancing data integrity and application security.

Finance Management System

Online Book Store Management

INTERESTS

Exploring new machine learning algorithms and their practical applications.

Participating in coding challenges and hackathons to hone problem-solving skills.

Won first prize for the best project in a renowned tech hackathon for my Sustainable Shopping Assistant project.Staying updated on industry trends in AI, data analytics, and cloud computing (AWS).

Learning about scalable data architectures and big data technologies.