

Nethna Oshad

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Personal Summary

Committed IT student with a passion for designing and developing high-performing, adaptable systems. Skilled in web application development, emphasizing cutting-edge and robust solutions. Proficient in optimizing code, automating processes, and elevating user satisfaction. Able to work effectively under pressure and thrive in team environments. Keen to collaborate with energetic teams to spark creativity and progress.

Education

B.Sc	B.Sc Sri Lanka Institute of Information Technology (SLIIT) Information Technology	May 2023 Jun 2027
G.C.E. Physical Science (Mathematics) A/L		Passed

Certifications

AI/ML Engineer - Stage 1	View
<ul style="list-style-type: none">Acquired foundational knowledge in artificial intelligence and machine learning, including model training and data preprocessing techniques.	
Python for Beginners (Verification Code: eTxIUlp0W8)	View
<ul style="list-style-type: none">Mastered core Python programming concepts, including data structures, file handling, and scripting for automation.	
React Essential Training	View
<ul style="list-style-type: none">Developed proficiency in building interactive and scalable web applications using React, focusing on component-based architecture.	

Projects

Recycling Locator and Education Platform	View
<ul style="list-style-type: none">Engineered a full-stack MERN application to empower users with tools to locate nearby recycling centers and access educational resources on sustainable practices.Implemented responsive UI with React and secure backend APIs with Node.js and Express.js, integrated with MongoDB for efficient data management.Tools Used: React, Node.js, Express.js, MongoDB	
Bank Management System - User Management	View
<ul style="list-style-type: none">Developed a robust PHP-based system for managing user accounts in a banking application, ensuring secure authentication and data integrity.Designed a user-friendly interface with HTML and CSS, integrated with MySQL for efficient data storage and retrieval.Tools Used: PHP, MySQL, HTML, CSS	

Finance Tracker App

[View](#)

- Created a mobile application to help users track expenses, set budgets, and visualize financial data with intuitive dashboards.
- Developed the app using Android Studio and Kotlin, focusing on smooth performance and a user-friendly experience for Android devices.
- Tools Used: Kotlin, Android Studio

Technologies

Languages: C++, C, Java, SQL, JavaScript, Python, PHP, Kotlin, HTML, CSS

Libraries and Frameworks: React, Node.js, Express.js, React Native

Tools: Git, GitHub

References

Dishan Shirantha

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