

NUWANI SITHARA HEMAPRIYA

Software Engineering Undergraduate

CONTACTS

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PROFILE

I am a 22 year old 3rd year undergraduate software engineering student at SLIIT. I'm committed to continuous learning and eager to contribute to innovative software projects. Connect with me for collaborations.

EDUCATION

Sri Lankan Institute of Information Technology(SLIIT) **2022 – Present**
BSc (Hons) on Information Technology Specializing in Software Engineering

Sujatha Vidyalaya Matara **2011 - 2021**
2021-GCE/AL (Maths Stream)

SKILLS

HTML CSS Javascript C C++ ReactJs SQL MongoDB
JAVA PHP NodeJs Firebase

PROJECTS

Web application for automative parking system **2023**
Implementing a web application for Automotive Parking System
Html CSS JavaScript

Online Examination System **2023**
Implementing a system for online examinations using JAVA servlet.
JAVA mySQL Html

Software Development for 'Deepthi Travels' Cab Service **2024**
Implementing a Tour Traveling system for the traveling company called 'Deepthi Travels'.
MongoDB ExpressJs ReactJs NodeJs
<https://github.com/SandunRanjanaM/CabServiceManagement/tree/paymentManagement>

AgroProLk **2024**
Implementing a webapplication application called 'AgroPro'
Utilized: MongoDB, Express.js, React.js, Node.js
<https://github.com/nuwani-sithara/AgroProLK/tree/final-merge>

Ecobin **2024**
Implementing a web application application called 'Ecobin'
Utilized: MongoDB, Express.js, React.js, Node.js
<https://github.com/nuwani-sithara/EcoBin/tree/merge1>

Giggles - Daycare Application Implementing a mobile application called 'Giggles' Utilized: ReactNative, Firebase https://github.com/amith-hasintha/Giggles/tree/merge1	2024
Math Mastermind Game Application Android Studio(Kotlin) https://github.com/nuwani-sithara/Math-Master-Mind	2024
Task Tracker Plus Task Management Application Android Studio(Kotlin) https://github.com/nuwani-sithara/AnroidApp	2024
Faves Remedies Utilized: MERN Stack, Vercel, Render https://github.com/nuwani-sithara/Faves-Remedies https://www.favesremedies.com/	2025
Finace Track - Personal Finance Tracker Application Utilized: MERN Stack https://github.com/nuwani-sithara/Finance-Track	2025
Tummy Taxi - Food Delivery management System (Ongoing) Utilized: MERN Stack, Docker, Kubernet https://github.com/nuwani-sithara/TummyTaxi/tree/merge-1	2025
CountriesApp - React Frontend Application Using REST Countries API (Ongoing) Utilized: ReactJs, Vercel https://github.com/nuwani-sithara/countries-app https://countries-app-iota-two.vercel.app/	2025

LICENCE & CERTIFICATES

Certificate of Competion - Java Programming Great Learning	JUN 2024
Certificate Of Completion - Artficial Intelligence Fundamentals Great Learning	JUN 2024
Cloud Skills Challenge: Azure Fundamentals Microsoft	JUN 2024

PROFESSIONAL EXPERIENCE

McLarens Group
Software Engineering Intern

October 2024 - Present

- Leadership & Operational Growth:
 - Orchestrated nationwide operations, achieving 120% growth within two years. Pioneered the end-to-end development of subscription video-on-demand (SVOD) OTT platforms, enhancing scalability and user retention.
 - Key Project: Hire-to-Retire Automation (Jan 2025 – Present)
 - Project Lead for a company-wide initiative to digitize employee lifecycle management (onboarding, role changes, exit workflows) using PHP/MySQL.
 - Delivered Results:
 - Cut manual onboarding tasks by 40% via dynamic digital forms and automated multi-level approvals (HOD, IT, Reporting Managers).
 - Engineered real-time integrations with HRMS/payroll systems, ensuring data accuracy and compliance.
 - Launched Phase 1 (New User Joining) on schedule, featuring automated notifications and IT asset allocation.
 - Technical Impact: Designed database schemas, RESTful APIs, and audit logs to streamline cross-departmental collaboration.
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EXTRACURRICULAR ACTIVITIES

Member of OGT - Outgoing Global Talent Teacher
AIESEC in SLIIT

AUG 2024

Member of OGTa - Outgoing Global Talent
AIESEC in SLIIT

AUG 2024

CXP - Team Member (OGX - Outgoing Exchange)
AIESEC in SLIIT

SEP 2024

Task Forces 24.25 - Team Member of PR & EM
AIESEC in SLIIT

SEP 2024

Organizing Committee Vice President - Delegates and Marketing
LEGACY 2024 - Aiesec in SLIIT

OCT 2024