

OSHADHA PATHIRAJA

ASSOCIATE SOFTWARE ENGINEER

I am an enthusiastic and motivated IT undergraduate with strong skills in software development and full-stack web technologies. Passionate about building user-friendly applications, writing clean code, and growing as an Associate Software Engineer.

 LinkedIn

 GitHub

 Portfolio

 Email

 +94 766050012

 Malabe, Colombo

WORK EXPERIENCE

Software Engineer Intern | NEWNOP PVT LTD, South Korea August 2025 – February 2026

- Developed responsive full-stack web applications using React.js with TypeScript and Tailwind CSS, built scalable RESTful APIs with Node.js, Express.js, and MongoDB, and gained hands-on experience with Next.js and cloud deployment.

Software Engineer Intern | Difybest Solution PVT LTD, Colombo August 2024 – May 2025

- Developed responsive front-end interfaces using React.js and Tailwind CSS, and implemented secure user authentication using JWT and other security measures.

EDUCATION

Sri Lanka Institute of Information Technology

Malabe, Sri Lanka

- BSc (Hons) in Information Technology 2022 – Present
- Higher Diploma in Information Technology 2022 – 2024

Kuliyapitiya Central College

- G.C.E A/L – Physical Science Stream 2018 – 2020

TECHNICAL SKILLS

- Languages:** HTML, CSS, JavaScript, TypeScript, Python
- Frameworks:** Next.js, Express.js, FastAPI
- Libraries:** React.js, Tailwind CSS, Bootstrap
- Technologies:** Node.js, MERN Stack, REST APIs, JWT, Git
- Tools:** Postman, Figma, VS Code, IntelliJ IDEA
- Databases:** MySQL, MongoDB, Firebase

SOFT SKILLS

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| <ul style="list-style-type: none">TeamworkProblem SolvingTime Management | <ul style="list-style-type: none">CommunicationLeadershipHard Work |
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LANGUAGES

- English (*Fluent*)
- Sinhala (*Native*)

EXTRACURRICULAR ACTIVITIES

- Member of Gaming Community at SLIIT
- Member of IT Society in School
- Member of Astronomical Science Society in School
- Member of Cricket Team in School

PROJECT EXPERIENCE

GalaxyX Cinema MERN Stack, Bootstrap, Tailwind CSS, Git

[GitHub Link](#)

- Designed and developed a responsive Movie Booking Management System as **Group Leader**.
- Implemented a unique **Movie Buddy** feature to enhance social interaction among users.
- Built core functionalities including movie listings, bookings, food and beverage orders, and role-based access for users and administrators.

SmartTasker

Next.js, TypeScript, Express.js, Python, Git

[GitHub Link](#)

- Built a responsive **AI-powered** task management platform.
- Implemented AI-based priority prediction for tasks.
- Implemented real-time email notifications using **WebSockets** for reminder alerts.

Issue Tracker

MERN Stack, Tailwind CSS, Bootstrap, Git

[GitHub Link](#)

- Developed a full-featured issue tracking web application to support software testing workflows.
- Implemented secure authentication using JWT and OAuth 2.0.
- Built complete CRUD functionality with search features for efficient issue management.

Shopora

React, Tailwind CSS, Bootstrap, Git

[GitHub Link](#)

- Developed a modern, responsive e-commerce web application using React.
- Implemented secure user authentication, cart, favourites, and profile management.
- Enabled product browsing with PDF invoice generation.

StudyHub

HTML, CSS, PHP, MySQL, Git

[GitHub Link](#)

- Implemented full CRUD functionality for student and course management.
- Developed user account management and course enrollment features.
- Built a responsive UI and managed backend logic.

Monitoring System

Python Libraries(psutil, smtplib, CSV) Git

[GitHub Link](#)

- Built a server monitoring system for CPU, memory, and disk usage.
- Added automated email alerts for threshold breaches.
- Logged performance metrics for analysis and debugging.

REFERENCES

Buddika Harshanath

Lecturer, SLIIT

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Damith Premakumara

Product Design Lead – noon

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