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.

in 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 | Difynbest 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

- Teamwork
- Problem Solving
- Time Management
- Communication
- Leadership
- Hard Work

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
harshanath.s@sliit.lk

Damith Premakumara
Product Design Lead – noon
dpremakumara@gmail.com