

# OSHADHA PATHIRAJA

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Location: 26, Anukkane, Kuliyaipitiya

## SOFTWARE ENGINEER INTERN

### SUMMARY

Motivated IT undergraduate with a solid foundation in software development and full-stack web experience. Skilled in modern languages, frameworks, and tools to build efficient, user-friendly solutions. Committed to writing clean, maintainable code and solving real-world problems. Eager to contribute to impactful projects and grow as a Software Engineer Intern.

### WORK EXPERIENCE

#### Full Stack Developer Intern | Difynbest Solution PVT LTD, Colombo August 2024 - February 2025

- Collaborated on a variety of projects using the MERN stack (MongoDB, Express.js, React.js, Node.js), enhancing the functionality and performance of applications.
- Designed and developed responsive front-end components using React.js, ensuring an intuitive user experience.
- Developed RESTful APIs for seamless communication between the front-end and back-end systems.
- Built and maintained the back-end infrastructure using Node.js and Express.js, ensuring scalability and efficiency.
- Implemented JWT-based authentication for secure user login and session management.

### EDUCATION

#### Sri Lanka Institute of Information Technology Malabe, Colombo, Sri Lanka

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

#### Kuliyaipitiya Central College Kuliyaipitiya

- G.C.E Advanced Level (A/L) - Physical Science Stream 2018-2020
- G.C.E Advanced Level (O/L) 2017

### TECHNICAL SKILLS

**Languages** : HTML, CSS, JavaScript, C, C++, TypeScript, PHP, Java, Python  
**Frameworks** : React, SaaS, Material-UI, Bootstrap, Tailwind CSS  
**Databases** : MongoDB, MySQL, Oracle  
**Technologies** : Git, MERN Stack, MVC Architecture, REST APIs, Figma, Power BI  
**Tools & IDEs** : Visual Studio, Visual Studio Code, IntelliJ IDEA, Android Studio

### SOFT SKILLS

- Responsible
- Teamwork
- Communication
- Leadership
- Collaboration

### CERTIFICATIONS

- **Java Programming** - Awarded by Great Learning
- **Python for Beginners** - Awarded by University of Moratuwa
- **Web Development Bootcamp** - Awarded by Udemy

## PROJECT EXPERIENCE

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### GalaxyX Cinema

MERN Stack, Bootstrap, Tailwind CSS, Git

[GitHub Link](#)

- Designed fully responsive Movie Booking Management System web site
- Implemented the unique function **Movie-Buddy system** for social relationship function
- Worked as a **Group Leader** role in this project
- Implemented the core functions, including movielistings, bookings, food beverages and user role and admin role

### Movie-Explorer

React.js, Material-UI, TMDb API, Git

[GitHub Link](#)

- Developed a responsive Movie Discovery Web App by customizing the **TMDb API**
- Added core functions like trending movies, search, genre filtering, and watchlists
- Built clean and responsive user interface with **Material-UI**
- Deployed the Web App on **Vercel**

### JourneyX

MERN Stack, CSS, Bootstrap, Tailwind CSS, Git

[GitHub Link](#)

- Designed for the Tourism Management System web site
- Worked as a Group member role
- Implemented the **Package Management** functionalities
- Tested the implemented features using Node.js and Express.js **REST APIs using Postman**

### Figma Web Design

Figma, MockFlow

[View on Figma](#)

- Created website **Wireframes using MockFlow**
- Figma website redesigned for Vijitha Yapa Online Bookstore website
- Worked as a **Group Leader** role in this project
- Implemented the home, add to cart about us functionalities

### StudyHub

HTML, CSS, Bootstrap, JavaScript, PHP, MySQL, Git

[GitHub Link](#)

- Designed and developed a Course Management System
- Implemented CRUD operations for courses and enrollment with distinct **user roles** and **admin roles**
- Implemented as an Individual Project
- Designed the website to be **fully responsive**

### CodeMaster Skill Sharing Web

React.js, Java, Spring Boot, MySQL, JWT, Material-UI, Git

[GitHub Link](#)

- Implemented a fully responsive Code Sharing Learning Web App
- Served as the **Group Leader** for this project
- Designed and developed a CRUD-based Skill Post Sharing feature with user management
- Implemented secure user authentication and access control using **JWT** and **OAuth2**
- Developed and tested REST APIs using Postman

### [Other Projects Link](#)

## LANGUAGES

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- English
- Sinhala

## REFERENCES

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### Buddika Harshanath

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### Damith Premakumara

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