OSHADHA PATHIRAJA

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Location: 26, Anukkane, Kuliyapitiya

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

Kuliyapitiya Central College   **Kuliyapitiya**

- 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

GalaxyX Cinema
MERN Stack,Bootstrap, Tailwind CSS, Git   **GitHub Link**

- Designed fully responsive Movie Booking Management System web site
- Implemented the unique fuction **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 implemeted 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

- English : Professional working proficiency
- Sinhala : Native proficiency

REFERENCES

Buddika Harshanath
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