VIDUMINI CHANDRASEKARA

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Location: Nagama, Welpalla

SOFTWARE ENGINEER INTERN

SUMMARY

Passionate IT undergraduate with a strong foundation in web development and software engineering. Skilled in modern technologies and experienced in building responsive web applications. A fast learner with a problem-solving mindset, eager to contribute to innovative projects and grow in a collaborative, full-stack development environment.

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 the **Higher Diploma in Information Technology**   2022 - 2024

Sandalanka Central College   **Sandalankawa**

- G.C.E Advanced Level (A/L) - Physical Science Stream (2C's 1S)   2019-2021
- G.C.E Advanced Level (O/L)   2018

TECHNICAL SKILLS

Languages	:	HTML, CSS, Java, JavaScript, TypeScript, C, C++, PHP, Python, Kotlin
Frameworks & Libraries	:	React , .NET , Tailwind CSS , Bootstrap,
Databases	:	MySQL, MongoDB, Oracle
Technologies	:	MERN Stack, MVC Architecture, REST APIs, Git, Figma, Power BI
Tools	:	Visual Studio, Visual Studio Code, IntelliJ IDEA, Android Studio, Selenium, Postman, SonarQube, Trello

SOFT SKILLS

• Responsibility   • Teamwork   • Communication   • Leadership   • Problem-solving

CERTIFICATIONS

• **Web Design for Beginners** - Awarded by University of Moratuwa
• **Python for Beginners** - Awarded by University of Moratuwa
• **Java Programming** - Awarded by Great Learning
• **Agile Scrum Foundation** - Awarded by Simplilearn

PROJECT EXPERIENCE

GalaxyX-Cinema   MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Git   **GitHub Link**
- Developed a **fully responsive** Movie Booking Management System as part of a group project
- Implemented and validated admin and user-side functionalities of the Movie Management System
- Introduced a unique feature called **"Movie Buddy"** to enhance user experience
- Performed functional and UI testing using **Selenium** to validate key user flows

CodeMaster Web   React.js , Java , Spring Boot, MySQL , JWT , MUI , Axios , Git   **GitHub Link**
- Developed a fully responsive Code Sharing Learning Platform as a group project
- Implemented secure user authentication and authorization using **JWT** and **OAuth2**
- Designed and developed CRUD-based Learning Progress Update features for users

StudyHub   HTML , CSS , PHP , MySQL , Git   **GitHub Link**
- Implemented **CRUD operations** for student management in the system
- Developed the user section, including registration, account management, and course enrollment functionality
- Collaborated as a team member, contributing to both frontend and backend development
- Designed and developed a fully responsive website optimized for all devices

EasyRent   MERN Stack , Bootstrap , Tailwind CSS , Git   **GitHub Link**
- Designed and developed core features for a Vehicle Rental Management System website
- Implemented CRUD operations for the HR Management module using Node.js and MongoDB
- Collaborated as a team member, contributing to both frontend and backend development
- Tested and validated **RESTful APIs using Postman**

Other Projects Link

LANGUAGES

• English : Professional working proficiency
• Sinhala: Native proficiency

REFERENCES

Buddika Harshanath
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