

Yamani Jayasinghe

SOFTWARE ENGINEER INTERN

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About Me

Passionate Software Engineering intern with a love for technology and a hunger for knowledge. Skilled in Python, JavaScript, and Java, with experience in React.js, HTML, and CSS for building responsive web applications. Thrives in fast-paced environments, bringing creativity, problem-solving, and innovation to every project. Excited to learn, grow, and make an impact!

Projects

ELEPHINDER

September 2024 - Present

- A Real-Time elephant tracking system developed as second year SDGP project combining ML models and algorithms
- Languages - Front-end - React / Back-end - Flask / Database - MySQL
- Technologies - JWT, Docker

BUSINESS WEBSITE - ELEPHINDER

2025

- A professional business website developed for Elephinder, showcasing its features, mission, and impact.
- Languages - React
- Check On - <https://elephinder.vercel.app/>

LOGIN AND SIGNIN PAGE

2025

- A secure authentication system, enabling user registration and login.
- Languages - Front-end: React.js / Back-end: Flask / Database: MySQL
- Technologies - JWT, Bcrypt, Flask-SQLAlchemy, React Router, Form Validation

THEATER TICKET MANAGEMENT SYSTEM

2025

- Concurrent ticket booking and release system for theaters.
- Languages - Front-end: Angular / Back-end: Spring Boot / Database: MySQL

FLAPPY BIRD

2024

- A game which allows the user to play with a bird. Here the bird should not touch any bars to win the game.
- Languages - Java

Skills

LANGUAGES

- Python
- Java
- Html / CSS
- JavaScript
- React JS

TECHNOLOGIES

- Docker
- JWT

DATABASE

- MySQL

Certificates

FOUNDATION CERTIFICATE IN HIGHER EDUCATION 2023
Distinction

ALL ISLAND WESTERN MUSIC AND DANCING 2019
First Place

Education

UNIVERSITY OF WESTMINSTER 2023- Present
BEng(Hons)Software Engineering

INFORMATICS INSTITUTE OF TECHNOLOGY 2022 - 2023
Foundation in Information Technology

LOYOLA COLLEGE - NEGOMBO 2009- 2022
Primary to Advance Level

Achievements

DEPUTY HEAD PREFECT 2021 - 2022
Loyola College Negombo

Senior Western Band Leader 2018 - 2022
Loyola College Negombo

References

THILANGA LIYANAGE

Lecturer at Informatics Institute of Technology

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PRANEETH COSTA

Intern at Creative Software

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