



Ishan Jayasinghe

Software Engineering Intern

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I am a second-year undergraduate software engineering student at The Open University of Sri Lanka with a passion for technology and learning new things. I am particularly interested in full-stack web development and I'm a highly motivated and self-driven individual. I'm currently looking for a good internship opportunity to enhance my knowledge and skills. I am also open to continuing work after the internship if possible.

• Education

- **Bachelor of Software Engineering Honors**
At the open university Sri Lanka. (2022 – present)
- **Higher National Diploma in Business Management**
At the Cardiff Metropolitan University / ICBT. (2020-2022 passed with merit pass)

• Certifications

- **Trainee Full-Stack Development Course at University of Moratuwa**
Fully complete all the certificate courses and the capstone project.
- **SQL Certification (Advanced, Intermediate, Basic)**
Completed all three SQL certifications from HackerRank and earned five stars for SQL.

• Skills

- **Programming Languages** JavaScript (Intermediate), Python (Intermediate), Java (Basic)
- **Front-end Frameworks** ReactJS, NextJS, React-Native
- **Backend Frameworks** ExpressJS (with NodeJS)
- **DBMS** MySQL, MongoDB, SQLite, Firebase
- **Source code management** Git, GitHub
- **Testing Tools** Postman, Selenium IDE, JEST

• Projects

- **Traveller Web Application**
This is a web application built for travel agency to showcase their portfolio and available tours. All the tours can be added, updated and deleted by admin dashboard. This is a collaboration with a student in another university.
Technologies used: NextJS, MySQL
- **Restaurant Management System**
This is a POS and inventory management system built as a desktop application which allows restaurant to manage tasks very efficiently.
Technologies used: NextJS, Tauri SRC, MySQL

- **Gemini AI Chat**

This is a cross platform mobile application built for interacting with Gemini AI model. It has the capabilities of answering questions, multiple image recognition support.

Technologies used: React Native, Node JS

- **PetManGo**

This is an Android mobile application built as a management system for a pet shop. It has functions like listing available pets, add information of the pets.

Technologies used: Java, Firebase Services

- **Other Activities**

- **Learning new technologies** Recently learn Redux, JWT, and GraphQL API
- **Blogging** Writing a blog on Medium about my coding journey and new technologies I learnt.
- **Linux server enthusiast** Manage my own Linux server and host my websites and all projects.
- **Maintain GitHub and LinkedIn** Frequently update my connections with projects I'm doing and encourage community.
- **Certificates** Web Development Bootcamp (2023), Front End Development Libraries Course, Responsive Web Design Course, Python Certificate Course.