

Thilina Jayasinghe

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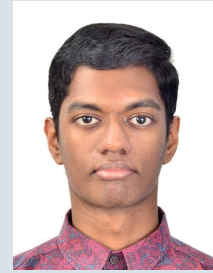
☎ +94716341727

📍 Panadura, Sri Lanka

📅 25-08-2004

🌐 LinkedIn

🐙 GitHub



👤 Profile

I am a second-year Software Engineering Undergraduate with extensive expertise working on full stack web development using React and excellent fundamentals in programming languages Python and Java and paradigms such as object-oriented programming.

Collaboration on academic assignments has helped me improve my critical thinking, problem-solving, and teamwork skills. I'm currently seeking an internship as a full-stack web developer or software engineer to obtain hands-on experience and apply my skills.

🎓 Education

B.Eng (Hons) in Software Engineering

University of Westminster [🔗](#)

09-2023 – present

Modules completed (First Year)

- Software Development I (Python)
- Mathematics for Computing
- Trends in Computer Science
- Computer Systems Fundamentals
- Software Development II (Java)
- Web Design and Development

Modules completed (Second Year)

- Object-Oriented Programming
- Database Systems
- Software Engineering Principles and Practice

GCE Advanced Level

Lyceum International School [🔗](#)

09-2020 – 02-2023 | Panadura, Sri Lanka

Physics | Combined Mathematics | Chemistry

GCE Ordinary Level

Lyceum International School [🔗](#)

09-2017 – 12-2019 | Panadura, Sri Lanka

Nine subjects (A), including Math, ICT and English

📁 Projects

Axion - Patient health records management application [🔗](#)

Software Group Project

01-2025 – present

Led the design and development of a marketing website using **Next.js**, improving user engagement. Managed project timelines, tasks, and team coordination using **ClickUp**, ensuring on-time delivery of project milestones.

Designed and implemented a doctor interface to visualize patient health insights graphically, leveraging **Next.js**, resulting in an increase in usability and engagement from medical professionals.

Currently developing backend microservices for **patient notifications** and **admin analytics**, optimizing system performance and scalability. Collaborated with team members to enhance patient and hospital interfaces.

Codebook: E-commerce web application [🔗](#)

React, Express, node.js

07-2024 – 08-2024

JWT authentication, Tailwind CSS, JSON-server, context and reducers. Express server

Concurrent Event Ticketing System [🔗](#)

Full-Stack Web Application solving the Producer-Consumer problem

11-2024 – 12-2024

Spring Boot, Angular, Web Sockets, MySQL, RESTful API, Multi-threading and Concurrency

My Crypto Portfolio

Cryptocurrency portfolio tracking application

08-2024

tkinter, json, requests and sqlite3 libraries in python

Cinamate: Movie Information Site [🔗](#)

Made with React, node.js

07-2024

Tailwind CSS, RESTful API with Postman, Bootstrap, react router, react hooks

Skills

Team Working
Communication
Leadership
Project Management

Programming Languages



Frameworks/Libraries



Databases

MySQL | SQLite | Firebase Firestore

Version Control

Git and GitHub

Interests

- AI and Machine Learning
- Basketball

References

Dulana Abeysinghe, Associate Software Engineer,
Cube Content Governance Global Limited
dulana.abeyasinghe@cube.global, +94778875576

Sandun De Silva, Visiting Lecturer,
Informatics Institute of Technology
sadun.s@iit.ac.lk, +94765537625

TaskMate: Tasklist management website

Made with React and node.js

07-2024

React hooks, React state management

Website to advocate UN SDGP Goal 7: Affordable and Clean Energy


First Year Web development Group Project

02-2024 – 04-2024

Led project management and task delegation, overseeing development of online shop, including item display, checkout page, and splash screen.

Certificates

Responsive Web Design  (freecodecamp)

Postman API Fundamentals Student Expert 
(Postman)

SQL Essential Training  (LinkedIn Learning)

**Learning Full-Stack JavaScript Development:
MongoDB, Node and React**  (LinkedIn Learning)

**Oracle Cloud Infrastructure 2024 Certified AI
Foundations Associate**  (Oracle)

Java (Basic)  (HackerRank)

Volunteering

Mozilla Campus Club of IIT 

Web Development Team member

09-2024 – present

Co-created technical specification and hackathon challenges for CodeDrop, collaborating with two developers to ensure a high-quality participant experience.

IEEE Student Society 

Student Member

09-2023 – present

Competed in IEEE Xtreme 18.0, a 24-hour programming competition, collaborating with two teammates to solve algorithmic challenges under time constraints.