

Tharusha Nawod Jayasinghe

Full Stack Developer

📍 Colombo, Sri Lanka ✉ tharushanawod777@gmail.com ☎ +94 70 393 8863 🌐 Portfolio in LinkedIn
🔗 GitHub

Profile

BSc Information Systems (Hons) student at UCSC with strong skills in full-stack web development, programming, and databases. Experienced in building scalable and user-friendly applications using modern technologies. Quick learner eager to contribute problem-solving and collaboration skills in an internship.

Education

University of Colombo School of Computing

2023 – Present

BSc. in Information Systems (Hons)

- GPA: 3.79/4.0 (Current ranking: 2nd in the cohort)

Course Modules:

Data Structures and Algorithms, Software Quality Assurance, Database Management, Object Oriented Programming, System Analysis Design, Software Engineering, Human Computer Interaction, Computer Networks

Technical Skills

Programming Languages: JavaScript, PHP, Java, C

Frameworks & Libraries: React, Spring Boot, Express.js, Node.js

Databases: MongoDB, PostgreSQL, MySQL

Tools & Platforms: Git, GitHub, AWS, Vercel, Figma, Postman, JIRA, Linux

Projects

Corn Cradle

Completed

Full-Stack Developer, Team Lead

- Developed a comprehensive platform for Sri Lankan corn farmers to auction their harvests
- Led development team to digitize manual operations and improve pricing transparency
- Implemented user authentication, auction management, and real-time bidding features
- Tools Used: HTML, CSS, JavaScript, PHP, MySQL

Island Hop

Ongoing

Frontend & Backend Developer

- Building a tourism platform to help travelers plan smart trips in Sri Lanka
- Developing scalable architecture with microservices and cloud deployment
- Implementing user experience optimization and travel recommendation algorithms
- Tools Used: React.js, Spring Boot, Python, MongoDB, PostgreSQL, Redis, AWS, Vercel

Crown-Keys

Ongoing

Frontend & Backend Developer

- Built a real estate listing platform to connect property sellers and buyers efficiently
- Developed comprehensive frontend and backend features for property listings, search, and filtering
- Implemented user authentication and secure data handling for property management
- Integrated booking systems for property reservations and client interactions
- Tools Used: React, Tailwind CSS, Express.js, PostgreSQL

Achievements

- Director's List in First Year 1st Semester - University of Colombo School of Computing (UCSC)
- Director's List in Second Year 1st & 2nd Semester - University of Colombo School of Computing (UCSC)

Certifications

- HackerRank Java Basic Certification
- HackerRank SQL Basic & Intermediate Certifications
- AWS Cloud Introduction to Cloud 101
- AWS Cloud Practitioner Essentials
- Oracle Cloud Certified Foundations Associate

Languages

Sinhala: Native **English:** Moderate

References

Pubudu Liyanage

Senior Lecturer & Head of Platned, Sri Lanka

- Email: pdl@ucsc.cmb.ac.lk
- Phone: +94 777 788 361

*UCSC, University of
Colombo*

R.M.D.C. Rathnayaka

Associate Tech Lead

- Email: danushka@ecyber.com
- Phone: +94 71 390 8868

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