

THANUJA PRIYADARSHANE

Software Engineering - Intern | ExpressJS | FastAPI | Fiber | ReactJS | Flutter | AWS

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Summary

Passionate Computer Science undergraduate with a deep interest in Software Engineering, cloud-native technologies, and DevOps practices. Dedicated to expanding knowledge in building scalable, efficient solutions and leveraging cutting-edge tools. Seeking opportunities to gain hands-on industry experience, contribute to impactful projects, and accelerate career growth in technology.

Education

University of Ruhuna	Matara, SL
Bachelor of Computer Science	2021 - Present
Chartered Institute of Marketing	UK
Digital Marketing - Level 4	2024 - Present
ESOFT Metro Campus	Colombo, SL
Diploma in Information & Comm. Technology	2019
Dharmapala Vidyalaya, Pannipitiya	2020
G.C.E Advanced Level Examination - Physical Science	
Com. Mathematics - A , Chemistry - B , Physics - C	

Projects

MosQguard - Final Year Project

A comprehensive digital solution for the health sector, streamlining PHI and MOH office operations while enhancing public engagement.

- Developed a flutter mobile application using firebase to monitor MOH office based service
- Built a Web application enabling PHI officers to use, monitor and track data, deployed via Github Action
- Implemented a complaint management system allowing PHIs to respond to public reports and issue notices efficiently.

ReactJS , Flutter , NodeJS , Springboot , Firebase , MySQL , GitHub Actions

Amila Abeysinghe - Learning Management System

Developing a LMS for Amila Abeysinghe, an Advanced Level Combined Mathematics tutor, with a CMS for admins. The system allows students to access study materials, submit assignments, receive feedback, and communicate, while admins manage content, student progress, and updates.

ReactJS , ExpressJS , MySQL , Docker , GitHub Actions , AWS

RUSREC - Ruhuna Undergraduate Science Symposium

Designed and developed the official website for the University of Ruhuna, Faculty of Science 's Research circle

- Utilized **React** and **Vite** to create a responsive and user- friendly platform

ReactJS

Zookeeper Pro - Group Project

Developed a standalone desktop application leveraging **JavaFX** and **MongoDB**, serving as a wildlife information system that allows users to search for wild animals by name or through image recognition

- Integrated advanced image processing features using Imagga API

JavaFX(Java) , MongoDB , OpenAPI

Payment Tracker - Individual Project

Developed a full stack, monthly payment tracker using MERN stack, JWT Authentication, **LECO**, **NWSDB API** 's for monthly dues. Deployed on AWS using Github actions CI/ CD for automated updates

MERN , GitHub Actions , AWS

Skills

Technologies

- **Programming Languages** : JavaScript , Dart , Python , GoLang
- **Frameworks** : ExpressJS , FastAPI , Fiber , ReactJS , Flutter
- **Database** : MySQL , MongoDB
- **Cloud** : AWS , Firebase
- **DevOps Tools** : Docker , Kubernetes , GitHub Actions , Jenkins , Terraform (IaC)
- **Version Control System** : GitHub
- **Operating Systems** : Linux (Shell Scripting)

Other Skills

- Problem Solving , Communication , Team Work , Analytical Skills , Multi-tasking , Interpersonal , Decision Making

Extra Curricular Activities

Project Chairperson

INSURGEX 1.0 - Intra University Hackathon,
University of Ruhuna

Team Leader

Outgoing Global Talent (OGT) - AIESEC in Ruhuna,
University of Ruhuna

References

Charith Wickramasinghe

Senior Software Engineer

EarnIn , USA

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Akila Jayarathne

Senior Computer Programmer

National Water Supply Drainage Board , SL

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