VITHUSHAN JEYASOTHY

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Education

B.Sc. (Hons) in Information Technology spec. in Software Engineering

Sri Lanka Institute of Information Technology (SLIIT) Jun 2016 – Feb 2021

- WGPA**:** 3.51/4.0
- Courses: Data structures and algorithms, OOP in Java, Computer networks, Distributed systems.
- Accepted into dean's honors list and got the scholarship for best performance.

Skills

Language:	JavaScript ES6+, TypeScript, Java, Python
Web:	React, Next.js, Node, Express, Flask, HTML5, CSS3, JSON
Mobile:	React Native
Database:	SQL, MongoDB
Design:	Figma
Other:	AWS Amplify, Git, Agile

Professional Experience

Software Engineer Amsterdam, Netherland

Flatline Agency Aug 2020 – Present

- Developed and maintained a job portal web app using React, Next.js, Redux Toolkit, React Query, and AWS Amplify. Reduced the app load time from 10 seconds to 3 seconds by refactoring and optimizing the codebase.
- Developed 365 Meditaties app used by more than 2000 active users. Built using React Native, TypeScript, MobX-State-Tree, Emotion, Moti, Firebase, and RevenueCat. The app launched on Android and iOS platforms with notification, chat, concurrent meditation, and in-app subscription features.
- Collaborated with the UI/UX team to design the public house visit web app of the Netherland Government using Microsoft fluent design system.
- Communicated with multi-disciplinary teams of software engineers, designers, and product owners daily to design and develop the products.

Software Engineer Trainee Colombo, Sri Lanka

Trabeya Sept 2018 – Mar 2019

- Worked with the team of developers and ML engineers to develop a Virtual Concierge system for the Lake Nona region. I developed the dashboard user interface, wrote an excel sheet reader, and integrated a profanity checker using Java, SpringBoot, Python, and MongoDB.
- Implemented a Document Ingester to search PDFs and textual images using Ingest Attachment Plugin of Elasticsearch.

Project

Plant Disease Detection System Python, Tensorflow, CNN

- Researched and developed a plant disease detection system using Deep Learning techniques.
- Trained custom, ResNet50, and Inception-v3 models to predict plant diseases.
- Integrated the model in mobile-friendly Tensorflow Lite format with a Flutter app.