

# Vithushan Jeyasothy

## SOFTWARE ENGINEER

COLOMBO, WESTERN PROVINCE, SRI LANKA

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## About Me

Fascination with computers and video games inspired me to learn software engineering. Now I am developing web and mobile applications using React, React Native, Express, and Next JS. Expecting to explore new horizons through active problem-solving.

## Skills

<b>Language</b>	JavaScript ES6+ · Java · Python
<b>Web</b>	HTML5 · CSS3 · JSON · React · Next · Node · Express · Flask
<b>Mobile</b>	React Native
<b>Database</b>	SQL · MongoDB
<b>Design</b>	Figma
<b>Other</b>	AWS Amplify · Git · Agile

## Education

### Sri Lanka Institute of Information Technology (SLIIT)

Malabe, Sri Lanka

B.SC. SPECIAL (HONS) IN INFORMATION TECHNOLOGY SPECIALIZING IN SOFTWARE ENGINEERING

Jun, 2016 - Feb, 2021

- Weighted GPA: 3.51
- Accepted into Dean's Honours List
- Got Scholarship for Best Performance

## Experience

### Flatline Agency

Amsterdam, Netherland

SOFTWARE ENGINEER

Aug, 2020 - Present

- Implemented a product and order management dashboard by integrating Amazon, Bol, and Shopify e-commerce platforms using Next JS and Amazon Amplify.
- Created Meditation mobile application using React Native with features like chat, live meditation, and on-demand audio player. Integrated RevenueCat to enable online subscription and Firebase to provide mobile notification, dynamic link, and authentication.
- Designed and developed the user interfaces using Fluent Design System for the Public House Visit web application for the Netherland Government. Integrated Analytics API and Floor Planner.
- Created Food Order mobile application to cater to Amsterdam populace using React Native. Integrated Firebase to provide dynamic link and authentication and Google Maps for map services.

### Trabeya

Colombo, Sri Lanka

SOFTWARE ENGINEER TRAINEE

Sep, 2018 - Mar, 2019

- Worked on Virtual Concierge system for Lake Nona region to create a Natural Language Processing (NLP) based chatbot. Designed and developed the Bot user interface and admin dashboard.
- Implemented a Document Ingester to search PDFs and textual images using Ingest Attachment Plugin of Elasticsearch.

## Project

### Plant Disease Detection System

PYTHON, TENSORFLOW, CONVOLUTIONAL NEURAL NETWORK

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