# **LASITH AMANDA**

# **Software Engineer**

 $\boxtimes$ 

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<u>Linkedin</u> <u>GitHub</u> <u>Medium</u> <u>Portfolio</u>

#### **EXPERTISE**

- Node IS
- PHP
- JavaScript
- Reactis
- React Native
- Spring boot
- Python
- C++
- C
- C#
- MYSQL
- MongoDB
- Machine Learning
- Deep Learning

# **ACADEMICS**

Bachelor of ICTs (Hons) University of Jaffna

# **RESEARCH**

- Advancements in Deep Learning for Breast Cancer Detection and Prediction
- Bright sight: Real-time
   Traffic Signal Recognition
   For Improved Road Safety
   In Color-blind Drivers.
   Utilizing Image Processing.

#### **WORK EXPERIENCE**

Trainee Full-stack Developer - Codeolima Pvt Ltd March 2023 - September 2023

- Collaborated with cross-functional teams, including QA, DevOps, and UI/UX, to design and develop scalable web and mobile applications.
- Implemented authentication protocols like Azure AD to enhance security and user experience.
- Contributed to the development of user-focused features using React, Next.js, and MERN stack, ensuring high-quality deliverables in Agile sprints.

Expertise in ReactJS, Node JS, Typescript, Tailwind CSS, MongoDB, Postman, Azure, Docker, Git and GitHub, Figma, <u>PageSpeed Insights</u> used for SEO Optimization

# **PROJECTS**

# <u>Image-to-Text Extraction GoOCR Mobile Application</u> (<u>Group Project</u>) - 2024

 Convert text from images into editable and extractable text data. Technology - React Native with Expo, Golang

#### Portfolio Website - 2023

• Technology - HTML, CSS, JavaScript

### <u>Boarding Management System Web Application</u> (<u>Group</u>) - 2023

 Students to find boarding places. Owners can rent their boarding places. Technology - HTML, CSS, JavaScript, Bootstrap, PHP