



# VIDURA THILAKASIRI

TRAINEE SOFTWARE ENGINEER



No. 84, Wendala, Ruwanwella,  
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## LINKS

### Github:

<https://github.com/vidura-chathuranga>

### Linkedin:

<https://www.linkedin.com/in/vidura-chathuranga>

## SKILLS

OOP CONCEPTS

JAVA

HTML & CSS

JAVASCRIPT

REACT

NODE JS & EXPRESS

KOTLIN

BOOTSTRAP

TYPESCRIPT

SQL

MONGODB

PYTHON

## COURSES

React JS- Complete Guide for  
Frontend Web Development  
(Udemy)

Java Programming: Complete  
Beginner to Advanced (Udemy)

Modern JavaScript for React JS -  
ES6(Udemy)

## SOFT SKILLS

## ABOUT ME

Motivated undergraduate Software Engineer seeking internship opportunities. Strong analytical and problem-solving skills with a commitment to continuous learning. Eager to contribute to innovative projects and make a valuable impact on any team.

- Hands-on experience in creating web applications using the MERN stack, Java, React, and Node.js and frameworks.
- Possess a natural inclination for quickly adapting to new frameworks and technologies, allowing me to swiftly learn and integrate them into my development skill set.

## WORK EXPERIENCE

### SENSUS HUB PVT LTD

Boralesgamuwa  
Jul 2023 - Jan 2024

#### Software Engineer Intern

- Hands-on intern with MERN stack expertise, specializing in software development, documentation, and testing.
- Directly contributed to production-level web-based ERP projects for Sri Lankan businesses.
- Proficient in the entire software development lifecycle, demonstrating skills from design to deployment.
- Strong problem-solving abilities, capable of delivering high-quality results within tight deadlines.

## EDUCATION

### SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Malabe  
2025

#### Bsc (Hons) in IT specializing in Software Engineering

- Pursuing BSc (Hons) degree in IT with a focus on Software Engineering.
- Acquiring comprehensive skills in software development, database management, networking, and information security.
- Demonstrating adept critical thinking and problem-solving abilities to create innovative solutions for complex IT challenges.

## UNIVERSITY PROJECTS

Aug 2023 - Sep 2023

#### Virtual Dressing Room - MERN Stack

Developed a Virtual Dressing Room using the MERN stack, incorporating React 3 Fiber to address challenges in online shopping where fitting is not possible. Contributions include:

COMMUNICATION SKILLS  
(SINHALA, ENGLISH)

HARD WORKING / TEAM  
WORKING

ANALYTICAL AND LOGICAL  
THINKING

REFEREE

L.W.T LIYANAGE  
TIQRI PVT LTD / Software  
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K. MALINTHA PASINDU  
CHANDRASIRI  
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Engineer  
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Aug 2023 - Sep 2023

- Established an admin portal for tracking daily, weekly, and monthly sales.
- Designed and implemented an online shopping store, integrating item addition functionality.
- Utilized Blender for 3D modeling, uploading the models to the online store.
- Implemented a preview feature, allowing users to visualize selected items on the 3D models, enhancing the online shopping experience.

Procurement Management System - MERN Stack

Implemented a comprehensive Procurement Management System for a construction site using MERN stack. The system streamlined order processes, allowing engineers to view and respond to site orders. Additionally, suppliers could connect to the system, manage their orders, and ensure timely deliveries. My contributions included:

- Developed a dedicated portal for suppliers to efficiently manage their orders within the system.
- Implemented a statistics module tracking total orders, accepted orders, and pending orders, providing valuable insights
- Created a portal for managing procurement items, enhancing the overall efficiency of the system.

Aug 2023 - Sep 2023

Carely - Caregiver Hiring Application - FLUTTER, DART

Carely mobile app, streamlines caregiver communication with features like appointment requests and task management. It includes a unique income-earning feature, optimizing overall caregiver-care recipient relationships.

- Spearheaded the development of a robust login and registration system, ensuring secure and seamless user authentication.
- Implemented an intuitive caregiver search feature, enhancing user accessibility and streamlining the search process.
- Successfully created and integrated a comprehensive system for care recipients to efficiently make appointment requests for caregivers, optimizing the scheduling process.
- Designed and developed individualized to-do lists for caregivers, promoting organized task management and enhancing overall efficiency in caregiving services.

Mar 2023 - May 2023

Tuition and performance Management System - MERN stack

As a group project at my university, Our team developed a student management and performance system using the MERN stack. This system allows educational institutions to manage student, teacher and parent records, track student performance, and generate reports based on academic progress. Teachers can manage their exams and release results through the system, while administrators can manage class fees and attendance using QR technology. Below tasks I have done :

- Class management & hall arrangement - This function allows the administrator to manage classes and assign a hall for a class without any conflicts.
- QR attendance - Implemented a QR module to make attendance more efficient.
- Auto generative emails - This helps to reduce the gap between the system and the users and improve communication.

Apr 2023 - May 2023

#### ● **JobSpot Job Seeking Mobile Application - Kotlin, Firebase**

As a group project at my university, Our team developed a job-seeking mobile application aimed at assisting people who live in economic crisis to find employment opportunities. The application provides users with a platform to search for jobs and apply directly through the app, simplifying the job application process. My contributions are as follows :

- Implemented splash screen, user register and user login. Also implemented user profile which allows users to manage and maintain their profile details.

Oct 2022 - Nov 2022

#### ● **Online Bus Reservation System - Java based**

Contributed to a team project at university, leading the development of an Online Bus Ticket Reservation System. Designed features for route searching, seat reservation, and ticket price calculation. Implemented admin functionalities for sales and reporting. Applied expertise in Java, OOP concepts, and testing to ensure system reliability and efficiency. Contributions are as follows:

- Implemented the main search of the application. This function enables searching registered buses in the system.
- Implemented the ticket price generator and ticket booking process.
- Implemented the administrator panel which streamlines the administrative tasks.

Apr 2022 - May 2022

#### ● **Online Voting System for Award Nomination - php, javascript, HTML, CSS**

Our team developed an online voting system for award nominations. The system is built using PHP and allows users to nominate and vote for their favourite nominees. Our unique feature is that companies can arrange their own voting program within our system, allowing them to customize the nomination categories and voting rules to fit their specific needs. The following are my contributions:

- Implemented the landing page
- Implemented the voting panel which enables users to vote for their favourite nominees.