



Thadshajiny Kaneshan

Software Engineer-Intern

Confident, driven, and dedicated. With a strong work ethic and belief in the power of attitude, I embody leadership qualities and understand the importance of unwavering effort for success. Motivated by passion and guided by clear goals, I am eager to contribute to a dynamic team, apply my knowledge, and learn from experienced professionals in the field of software development.

Education

- 2021 - Present
University Of Moratuwa
B.Sc. (Hons) Information Technology & Management
Level1 - Semester 1 - 3.37
Level1 - Semester 2 - 3.70
Level2 - Semester 1 - 3.59
Level2 - Semester 2 - 3.85 (Dean's list)
CGPA : 3.66
- 2019
British College
Diploma In English
- 2005-2018
V/Rambaikulam Girls Maha Vidyalayam
Advanced Level (Bio Stream) - 2BC
Ordinary Level - 9A s'

Projects

➤ Level 2 - Software project - Tomcat server monitoring System

2022 - 2023

Technology Used: React.js, Springboot, Java, PostgreSQL

The Tomcat server monitoring web dashboard monitors server performance in real-time and provides alerts on specific threshold conditions. As the team lead, I am responsible for writing Java agents to retrieve metrics from multiple Tomcat server instances and applications deployed on them. I also handle front-end development of server and application modules, validation, backend REST API, and database integration.

➤ Tourist Guiders Management System

2022

Technology Used: html, PHP, Laraval with CRUD, authentication.

I developed a web application for tourist guide services. The admin can add details about guides, including their rental rates, as well as location information about tourist places. Users can view information about places and guides, book preferred guides, and register on the platform. The admin has the ability to manage and view booking details for tourists.

Contact

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in [Thadshajiny Kaneshan](#)

🔗 [ThadshajinyK](#)

👤 [@kaneshanthadshajiny](#)

Technical Skills

Programming Language

- C
- C++
- Java
- Python

Web development

- HTML
- CSS
- JavaScript
- PHP
- Laravel
- React.js
- Bootstrap
- Springboot

Databases

- PostgreSQL
- MySQL
- MS SQL

Version Controlling

- Git

IDE

- Visual Studio Code
- IntelliJ IDEA
- Atmel Studio
- Netbeans
- CLion
- Pycharm
- Spring Tool Suite

Other Applications and tools

- Sketchup
- Figma
- Blender
- Proteus
- Gimp
- Canva
- Miro
- Trello

Other Skills

- Adaptability
- Leadership
- Time management
- Communication
- Coordination

Interests & Hobbies

- Singing
- Script writing
- Film making
- Drawing
- Handicrafts
- Reading Books
- Travelling

Languages

Tamil - Native
English - Fluent
Sinhala - Elementary

➤ StudyMatch : Education Center Course Management System
2021

Technology Used: html, PHP, Laraval with CRUD, authentication.
I developed an app where the admin adds course details. Users can register as teachers or students, make payments, and the admin manages the center.

➤ Level 1 - Hardware Project -Anti-Sleep alarm & Accident prevention System
2021

Technology Used: C language, Blender, Atmel Studio, Proteus, ATmega 32A Microcontroller ,LCD , IR sensor and Pressure Sensor.
We developed a system aimed at preventing accidents by detecting drowsiness using an eyeblink sensor, alcohol detector, and flame detector. My responsibilities included working on the eyeblink sensor, LCD, pressure sensor, and radio system. The system checks for pressure on the accelerator pedal to confirm vehicle movement, detects sleepiness, and activates the radio while displaying an alert on the LCD display.

E-Certificates and Achievements

2023 | Introduction to C++

an online course offered by Sololearn

2023 | React - Working with Higher Order Components

an online non-credit project authorized by Coursera Project Network

2023 | JavaScript

an online course offered by Sololearn

2023 | Responsive Web Design

an online course offered by freeCodeCamp

2023 | Introduction to Java and Object-Oriented Programming

an online course authorized by University of Pennsylvania & offered through Coursera

2023 | Introduction to Cloud Computing

an online course authorized by IBM Skills Network and offered through Coursera

2023 | UI/UX for Beginners

an online course offered by Great Learning Academy.

2023 | Participated in Mora UXPlore1.0

organized by IEEE Student Branch of University of Moratuwa

2022 | HTML & CSS - Certification Course for Beginners

an online course offered by YouAccel Training on Udemy

2022 | Participated in hackX2022 - Hackathons

organized by Industrial Management Department of University of Kelaniya

Referees

Dr. A.L.A.R.R. Thanuja
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Senior Lecturer

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