THAARUNI DISSANAYAKE

Full-Stack Developer

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PROFILE

Highly motivated and multifaced graduate seeking opportunities to use the knowledge and skills in the field and with a comprehensive interest to explore and discover new technology. I'm with a comprehensive interest to grab new knowledge and to heighten my passion for my future career.

SKILLS AND COMPETENCIES

Technical Skills

Languages : C, Java, TypeScript, ECMAScript, HTML5, CSS3, Saas

Frameworks : React, Express, Node.js, Spring Boot, Angular, Bootstrap, Tailwind CSS

Databases : MySQL, PostgreSQL, MongoDB, Firebase

VCS : Gi

Tools/IDEs/Utilities : IntelliJ IDEA, Visual Studio Code, Eclipse, Docker, Postman, Mockoon

Others : JavaEE, Jquery, Maven, Gradle, Vite, Servlet, ParcelJS, Apache Tomcat, Spring Core

, Spring MVC

Statistical Applications RStudio, Minitab, SPSS, Power BI

Key Skills

Self Motivated

Organizational Working Skills

Team Collaboration

WORK EXPERIENCE

Full Stack Developer (Intern) Sep 2024 – Present

IJSE - Panadura - Full Time

Data Entry Operator Jun 2019 – Dec 2019

Lanka Hospitals Laboratories, Colombo - Full Time

Internship Trainee Jan 2019 – May 2019

Sampath Bank , Eheliyagoda - Full Time

PROJECT EXPERIENCE

CANNIECONNECT (University of Peradeniya)

2024

An innovative web application designed to connect dog owners and breeders, providing a comprehensive platform for finding suitable dog mates and managing dog profiles.

Technologies: React, HTML, CSS, JavaScript, Node.js, Express, MongoDB, GitHub

Reading since 2025

A web-based application tailored for students attending private classes. This system facilitates seamless management of student registration, attendance marking, class fee payments, and academic records.

Technologies: React, HTML, CSS, JavaScript

EduPanel – Academic Staff Management API GitHub

May 2025

A backend API for a lecturer management system that allows administrators to create, update, and manage lecturer profiles, including LinkedIn URLs and profile pictures.

 $Technologies: Spring\ Boot,\ Java,\ Hibernate (JPA),\ MySQL, Jakarta\ Validation, Model Mapper,\ REST\ API,$

Postman, GitHub

SnapClient-Servlet-Jquery-App GitHub

April 2025

A lightweight web application that enables users to upload, view, and manage client profiles and images through a simple interface. The application utilizes Java Servlets for backend processing and jQuery for dynamic client-side interactivity. Technologies: Java Servlets, JSP, jQuery, HTML, CSS, Apache Tomcat, GitHub

WebArchitect & ServerArchitect G GitHub

Feb 2025

A custom client-server project where WebArchitect acts as a lightweight JavaFX browser and ServerArchitect functions as a basic HTTP server. The browser sends raw HTTP requests, while the server responds with static content and handles status codes.

Technologies: Java, JavaFX, Sockets, NIO, HTML, CSS, GitHub

Automated Parking System (University of Peradeniya)

2023

Automated Car Parking System using Arduino Mega, ultrasonic sensors, and a servo motor to detect and manage parking slots. A Flutter-based Android app shows available spots via Bluetooth. Slot data is displayed on a seven-segment display; a buzzer warns of obstacles.

Technologies: Arduino, Ultrasonic Sensors, Raspberry Pi, Servo Motor, Flutter, Bluetooth

Automatic Price Tag Placement System

2023

Automated Tag Angle Detection System for the garment industry using OpenCV and Python to detect clothing tag angles and adjust sticker placement machinery. Ensures accurate, consistent labeling.

Technologies: OpenCV, Python, PyTesseract, Matplotlib

EDUCATION

B.Sc(Hons) in Applied Sciences - Computer Science, Statistics, Mathematics

2020 - 2025

Faculty of Science, University of Peradeniya

G.C.E. Advanced Level Examination - Physical Science Stream

2018

Eheliyagoda National College

CERTIFICATIONS

- Full Stack Web Development Bootcamp Udemy 2023
- Python For Beginners University of Moratuwa 2023
- Training course on MERN Stack University of Colombo (UCSC) 2024
- Backend Development Meta Authorized, 2024

VOLUNTEER EXPERIENCE

- Member of the organizing committee of "PRATHIBHANA" volunteer program conducted by the Rotaract club of University of Peradeniya.
- Member of the organizing committee of Industrial day (2020) Faculty of Science of University of Peradeniya.
- Active member of the Computer science society of university of Peradeniya.
- Senior Member of University Explores' Club

NON - RELATAED REFEREES

Mr. Prasad Waduge

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