



Thenuka Gunawardana

Software Engineer Intern

PROFILE

Passionate Software Engineering intern with 6 months of hands on experience in developing software. Bringing forth skills and a motivated attitude to the workplace, along with the ease of adaptability and ability to learn quickly. Committed to achieve client success and satisfaction.

WORK EXPERIENCE

June 2022- December 2022

Elzian Agro (PVT) LTD

SOFTWARE ENGINEERING INTERN

Utilized crucial design alterations and make the system more presentable and enhanced validation and prompt messages

Developed a smart contract which uses information fetched from a back-end API which is different from user to user also implemented the ability to download the Smart Contract as a .PDF

Developed an attractive Smart ID card for the users of the system with the ability to download is as a .PNG

PROJECTS

FRUIT CLASSIFICATION MOBILE APPLICATION (MACHINE LEARNING)

- Android app coded using Kotlin, Machine learning model coded using Python, Keras, CNN and TensorFlow.
- Mobile application is fed an image through the camera or inbuilt gallery to identify the specific fruit using the machine learning model
- Successfully completed as the final year project of the degree.

ECOMMERCE WEB APPLICATION (MERN STACK)

- Web application developed using React, Node.js and Express. Database functionality carried out by MongoDB.
- Add to Cart, Payment method, Register User, Login User, Checkout Screen and Order Confirmation works perfectly.

Application consists of Security, Validations and Consistency.

CAR RENTAL SYSTEM (WEB APPLICATION)

- Web Application developed using Java Spring Boot, Thyme-leaf. Database functionality carried out by MySQL.
- CRUD functions, Login, Register, Booking Vehicles, blacklisting users, Adding and Removing vehicles functions as intended.
- Java Spring Boot was used to develop the back-end and Thyme-leaf and Bootstrap to develop the front-end.

TECHNICAL SKILLS

- **Languages:** Java, C++, C#, Python, Kotlin, JavaScript, Node.js, Spring Boot
- **Web Development:** Java Servlets, HTML, CSS, Thymeleaf, React.js
- **Database Systems:** MySQL workbench, Fire Base Database, MongoDB,
- **Version Controlling:** GitHub
- **Development Tools:** NetBeans IDE, Visual Studio, Android Studio, MySQL Workbench, Visual Paradigm, Python IDE, Visual Studio Code, IntelliJ IDE
- **API platforms:** Postman

CONTACT



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EDUCATION

2017-2021

BENG (HONS) SOFTWARE ENGINEERING

Staffordshire University

2015

CAMBRIDGE ORDINARY LEVEL
Royal Institute International School

SKILLS

React

Node

Javascript

Python

HTML & CSS

Java

Referances

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