



POORNA KAHANDAKORALA

Full-Stack Developer



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PROFILE SUMMARY

Dedicated second-year Computer Science undergraduate with hands-on software development experience. Proficient in Python, Java, JavaFX, HTML/CSS, SQL, and MongoDB, with expertise in frameworks like Spring Boot, Angular, ReactJS, NodeJS, and React Native. Eager to apply skills in a real-world industrial placement, contributing to impactful projects while expanding full-stack development expertise.

EDUCATION

BSc(Hons) Computer Science

2024-present

Informatics Institute Of Technology associated with University Of Westminster London UK

First Year

- Software Development I
- Software Development II
- Trends In Computer Science
- Computer System Fundamentals
- Web Design And Development
- Mathematics For Computing

Second Year

- OOP
- Software Development Group Project
- Database Systems
- Machine Learning
- Sever Side Web Development

Diploma In Advance English

2023

ICBT Campus

Certificate Of Information Communication Technology

2020

University Of Ruhuna

SKILLS

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- **Programming Languages** - Python, Java
- **Frontend Development** - HTML / CSS, Angular, ReactJS, JavaFX
- **Mobile Development** - React Native
- **Backend** - Spring Boot, Node.js
- **Databases** - SQL, MongoDB
- **UI Design** - Figma

SOFT SKILLS

- Problem Solving
- Communication and Presentation
- Adaptability
- Collaboration

PROJECTS

GROUP PROJECTS

- Software Development Group Project - Export Crop Disease Detection Mobile APP:
Developed a mobile app to identify diseases of export crops using images or videos of the export crop leaf. created using **ReactNative,NodeJS,Express.js,Python,Tensorflow,openCv,SQL and MongoDB(2025)**
- Web Design and Development Group Project**(2024)**

INDIVIDUAL PROJECTS

- **Wine Quality Prediction System**
A wine quality prediction system that analyzes key chemical attributes to classify wine as 'Bad,' 'Good,' or 'Best,' and provides predictions through an interactive website using **HTML,CSS and Python(2024)**
- **Health Care And Wellbeing Website**
A small website focused on healthcare and wellbeing that offers tips on maintaining a healthy lifestyle and provides products essential for a healthy life
The site is built using **HTML, CSS, JavaScript and PHP(2024)**
- **Ticketing System**
simple ticketing system using Spring Boot (backend) and Angular (frontend) that allows users to buy tickets and vendors to add tickets. created by using **Angular,SpringBoot and SQL(2025)**
- **Student Management System**
student management system created by using **JAVA, JAVAFX and MYSQL database(2024)**
- **Personal Financial Tracker**
personal financial tracker application created by using **Python, Tkinter, and JSON(2024)**
- **Face Recognition System**
face recognition system created using **Python, Tkinter, and OpenCV**. Users can add their face with a name, and when the camera is opened in the app, it identifies the person with the given name. **(2024)**

INTERESTS

- Mobile Application Development
- Full-Stack Development
- Software Development
- Web Development
- UI Design & Development
- Machine Learning

ACHIVEMENTS

- JavaScript Essential Training(LinkedIn Learning)(2024)
- Machine Learning with Python(LinkedIn Learning)(2024)
- Advance Java Programming(LinkedIn Learning)(2024)
- Spring Boot 2.0 Essential Training(LinkedIn Learning)(2024)
- Angular Essential Training(LinkedIn Learning)(2024)
- Java OOP(LinkedIn Learning)(2024)

REFERENCES

Uvini Abeyasinghe

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