



POORNA KAHANDAKORALA

Software Engineer



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[Github](#)



[Linkedin](#)



[Portfolio](#)

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

Informatics Institute Of Technology associated with University Of Westminster London UK—2023-present

First Year

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

Second Year

- Object Oriented Programming
- Software Development Group Project
- Client-Server Architectures
- Database Systems
- Machine Learning
- Server Side Web Development

Diploma In Advance English

ICBT Campus

2023

Certificate Of Information Communication Technology

University Of Ruhuna

2022

SKILLS

TECHNICAL SKILLS

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

SOFT SKILLS

- Problem Solving
- Communication and Presentation
- Adaptability
- Collaborative Team Work

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, JAVA FX and MYSQL database(2024)**
- **Personal Financial Tracker**
personal financial tracker application created by using **Python, Tkinter, and JSON(2024)**
- **Inventory Management System**
Inventory Management System A comprehensive inventory and customer management system built for gadget retailers using **Angular19 , ASP.NET WEB API and SQL Server**

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)

INTERESTS

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

REFERENCES

Uvini Abeyasinghe

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