

WIJEKUMARA KAVINDU AKASH

Software Engineer Internship

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PROFILE INFO

As a motivated Software Engineering Intern, I am pursuing a strong educational foundation in Information Technology and am eager to develop robust software solutions. My passion for enhancing user experiences and advancing technology drives me to create efficient, high-quality software products. I am committed to continuous learning, staying updated with the latest technological trends, and applying my skills to real-world projects. My goal is to gain valuable experience, innovate, and contribute positively to the field of software development.

EDUCATION

Edith Cowan University Perth Australia

2024- 2026

Bachelor of Computer Science major in Software Engineering

I have completed modules such as Foundations of Software Engineering, Object-Oriented Programming, Data Structures, Distributed Systems, Intelligent Systems, Mobile Applications Development, Software Architecture, Software Testing, Programming Languages, Management(Elective), and am currently undertaking my final year project.

Australian College Of Business And Technology (ACBT)

2023-2024

Diploma in Computer Science

Esoft Metro Campus

2022-2024

Diploma in Information Technology Pearson Assured
UK (Overall Grade-distinction)

Foundation in Information Technology (Overall Grade-distinction)

University of Moratuwa

2023 - 2024

Certificate in Front-end web development
Certificate in Web Designing
Certificate In Python Programming

Adventist International School Negombo

2011-2022

Successfully completed GCE O/L examinations

PROJECTS

• Help In Hand Web Application Project

It is a Java web app using Spring Boot and MVC, enabling donations, charity management, APIs, and a responsive HTML/CSS/JavaScript frontend.

• Tic Tac Toe Mobile App Project

The Tic Tac Toe app lets users play against AI with three difficulty levels, tracks scores, allows undo, and supports all orientations.

• Distributed Systems Project (PITRE)

Developed a three-tier system using Python and Pyro5 to estimate taxes, ensuring secure client-server communication and database access.

• Intelligent Systems Project (Malware Detection using CNN)

Built an IDS using CNN to detect malware from network traffic, achieving high accuracy with preprocessing and evaluation.

• My Quote Web Application

MyQuote is a Ruby on Rails web app allowing users to collect, share, and manage philosophical quotes, with secure authentication, user roles, CRUD features, and public/private quote visibility.

SKILLS

Technical Skills:

- Languages: Python, C++, Dart (Flutter), Ruby, Java, JavaScript
- Tools & Frameworks: Flutter, Git Hub, Visual Studio, Visual Studio Code, SQL.

Soft Skills:

- Leadership, Communication, Problem-Solving, Collaboration, Time Management.

CERTIFICATIONS

- Network Security – The Open University UK
- Cybersecurity Awareness – HP LIFE
- Data Science & Artificial Intelligence – HP LIFE
- Career Essentials in GitHub – LinkedIn Learning
- AI & Cybersecurity – ADBI Institute

References are provided upon request