

WIJEKUMARA KAVINDU

Software Engineer Intern

📍 No. 14, Henmulla, Kochchikade, Sri Lanka ✉ Kavinduakash520@Gmail.com   ☎ +94 76 747 2261

PROFILE INFO

I am a motivated and ambitious individual who enjoys learning, solving problems, and turning ideas into practical solutions. I am always eager to improve my skills, explore new technologies, and stay updated with the latest industry trends. I enjoy working with people, sharing ideas, and learning from experienced professionals while building strong leadership and teamwork skills. My goal is to gain valuable industry experience, contribute to meaningful projects, discover innovative ideas through research, and create solutions that make a positive impact on people and organizations.

PROJECTS

Smart Queue Management System (QueueLK)

- Developed a smart queue management system with mobile, web, and admin applications, enabling QR code-based token booking and live queue tracking.
- Built role-based dashboards for system administrators, office administrators, and counter staff to manage queues efficiently in real time.
- Integrated AI waiting time prediction, Firebase cloud services, and QR code scanning to deliver a scalable, real-world solution approved as a university capstone project.

On-Demand Home Service Platform (FixGo)

- Developed a home service platform that connects users with nearby trusted workers, enabling real-time booking, in-app chat, and secure online payments.
- Implemented worker management and AI-powered customer support to improve service accessibility and user experience.

Charity Resource Management System (Help In Hand)

- Developed a web application connecting charities with donors to request and distribute essential resources.
- Implemented location-based donation tracking and centralized resource management to improve donation efficiency.

Personal Portfolio Website

- Built and deployed a responsive personal portfolio website showcasing projects, technical skills, and experience hosted on Netlify. (<https://kavinduakash.netlify.app>)

Intelligent Systems Project (Malware Detection using CNN)

- Developed a CNN-based intrusion detection system using Python and TensorFlow to classify malicious network traffic through feature extraction, preprocessing, and model evaluation.

Distributed Systems Project (PITRE)

- Built a secure Python-based distributed client-server system using Pyro5 and RPC to manage personal income tax processing with scalable and modular architecture.

TECHNICAL SKILLS

Programming & Development

Python, C++, Java, JavaScript, Dart, Flutter, React, Node.js, Ruby on Rails, Flask, Django, HTML, CSS

Tools, Databases & Cloud

GitHub, REST APIs, MySQL, MongoDB, Firebase (Firestore, Cloud Functions), TensorFlow, NumPy, Pandas, Microsoft Azure, Docker, Postman, Linux, Google Colab, Visual Studio Code, PyCharm, Android Studio, Visual Studio, Jira, Expo CLI, Tawk.to

REFEREES

Mahendran Gadjan

PTE Tutoring Online AUS/Web Developer

Phone: +94 76 328 7130

Email: mahendranganjan2984@gmail.com

Praneeth Nawarathne

Ebirth Business Academy/ Lecturer

Phone: +94 740 415 590

Email: praneethnawarathne91@gmail.com

EDUCATION

Bachelor of Computer Science (Software Engineering)

Edith Cowan University, Sri Lanka
2024-2026

WAM -74.62 | GPA - 3.43

Diploma in Computer Science

ACBT Sri Lanka | 2023 - 2024

Diploma in Information Technology (Pearson Assured)

Foundation in IT

ESOFT Metro Campus Sri Lanka |
2022 - 2024

CERTIFICATIONS

- Certificate in Front-End Web Development & Python Programming - **University of Moratuwa**
- Software Development, Generative AI & GitHub - **Microsoft & LinkedIn**
- Network Security - **The Open University UK**
- Applied AI Foundations - **Open AI Academy**

SOFT SKILLS

- Teamwork & Collaboration
- Effective Communication
- Problem Solving & Critical Thinking
- Adaptability & Quick Learning
- Leadership & Team Coordination

LANGUAGES

- English (Fluent)
- Sinhala (Fluent)
- Tamil (Intermediate)

KAVINDU AKASH

Software Engineer Intern

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No 14 Henmulla, Kochchikade

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Dear HR Manager,

I am an undergraduate Software Engineering student seeking an internship opportunity to gain industry experience and further develop my technical and professional skills. I am eager to apply my academic knowledge in a real world environment and contribute to meaningful projects while continuing to learn and grow as a software engineer.

During my studies, I have worked on several university projects involving cloud-based systems and mobile application development, where I contributed as both a developer and a project manager. These experiences have helped me gain practical exposure to software development processes, teamwork, and project coordination.

In addition, I have experience in web development and have consistently expanded my knowledge by working on personal projects. I also have a foundational understanding of cybersecurity, particularly in implementing basic security practices to protect the applications I develop.

My experience managing academic projects has strengthened my leadership, teamwork, and problem-solving skills. I am comfortable working in collaborative environments and adapting to new challenges. I am highly motivated, a quick learner, and passionate about building scalable, secure, and efficient applications.

I have attached QR codes to my GitHub and LinkedIn profiles for your convenience, allowing you to review my projects and professional profile..

I am confident that an internship opportunity will allow me to further enhance my skills while making a positive contribution to your organization. I look forward to the opportunity to be part of a professional team and contribute effectively

Sincerely,

Wijekumara Kavindu Akash



LinkedIn



<https://www.linkedin.com/in/kavinduakash520/>

GitHub



<https://github.com/Kavindu20061130?tab=repositories>