



# KAVINDU UMAYANGE

## Software Engineer

[wgikumayanga@gmail.com](mailto:wgikumayanga@gmail.com)

[kavindu\\_umayange\\_linkedin](#)

[kavindu\\_umayange\\_github](#)

[kavindu\\_umayange\\_Portfolio](#)

+94712482037

No:111/G/7, 5<sup>th</sup> Lane, Thunandahena Road, Kahanthota, Malambe, Sri Lanka.

### PROFILE

Highly motivated and dedicated IT graduate specialized in Software Engineering with 1.5 years of industry experience, skilled in full-stack web application development. Proficient in designing and implementing responsive, scalable web solutions using modern frameworks and technologies. Adept at problem-solving, collaborating in team environments, and delivering high-quality software products. Seeking an opportunity to contribute to innovative projects while enhancing technical skills and professional growth.

### WORK EXPERIENCE

#### Associate Software Engineer | StudyAnything.

2025 Dec– Present

- Contributing to the development of an AI-driven learning platform by building full-stack features with React, Supabase, and OpenAI APIs, focusing on performance, usability, and reliability.
- Built and integrated secure backend services with real-time data handling and authentication.
- Collaborated with cross-functional teams to improve application performance, reliability, and user experience.

#### Associate Software Engineer | Looper7 Solutions.

2024 April– 2025 June

- Developed responsive web applications with React and Node.js for event management and client inquiries.
- Collaborated with a team to design and implement the System, integrating secure RESTful APIs for real-time updates and tracking.
- Improved overall quality and performance by resolving software bugs efficiently to ensure smooth project operations.

#### Intern Software Engineer | Mobios Private Ltd.

2023 SEP – 2024 MARCH

- Collaborated with a team on full-stack development tasks utilizing the React and Node.js frameworks.
- Demonstrated proficiency as a full-stack developer, contributing to the project's success.
- Resolved software bugs efficiently to ensure smooth project operations.
- Implemented API integrations using REST APIs for seamless data communication.

### SKILLS

- Programming Languages & Frameworks:** JavaScript, Typescript, React, Node.js, Next.js, HTML/CSS, Express.js, MUI, Bootstrap, Tailwind CSS, daisyUI, Redux, Java, C++, Python
- Databases :** MySQL, MongoDB, PostgreSQL
- Development Practices:** OOP, Scrum and Agile Software Development, REST API
- Tools & Platforms** GIT, Postman, Supabase, Canva, Google AI studio
- Soft Skills** Teamwork, Patience, Flexibility, Adaptability, Leadership, Effective Communication

## EDUCATION

---

### Faculty of Science | University of Kelaniya.

2021- 2024

- B.Sc.(Hons) in Information Technology

### School of Computing (UCSC). | University of Colombo

2022 - present

- Bachelor of Information Technology(BIT)

## PROJECTS

---

### Personal portfolio website

2025

- A modern, fully responsive portfolio built with React.js / MERN Stack and Material UI to showcase my skills, projects, and professional experience. Includes dynamic content rendering, integrated contact form with EmailJS, smooth UI interactions, and optimized design for both desktop and mobile devices.

[!\[\]\(6a9b39b98eb945faa14c645ec99e4eaa\_img.jpg\) Live Demo](#)

### Company Landing Page (Full-Stack Web Application)

2025

- Developed a fully responsive company landing page with dynamic content integration using HTML, CSS, JavaScript, Node.js, Express.js, and MySQL. Implemented RESTful APIs with Sequelize ORM to manage latest news and client testimonials. Integrated Swiper.js, Bootstrap components, Google Maps, and mobile-friendly navigation for an enhanced user experience

[!\[\]\(f1c5da15572e3e09d343161be98f508d\_img.jpg\) Live Demo](#)

### Web-based platform for Railway Ticket reservation (Individual)

2023

- Utilized JSP for server-side scripting and MySQL for database management to enable real-time booking user authentication, and schedule management. The system provided a user-friendly interface for customers and streamlined ticket processing.

### Sports Club Management System (Group)

2022

- A comprehensive system to streamline operations and manage inventory for a sports club. Leveraged Java for application logic and MySQL for efficient data storage and retrieval. Key features included membership management, inventory tracking, and automated report generation, enhancing overall club efficiency and user experience.

### Minigame Development Project(Individual)

2022

- mini-game, Utilized C++ to implement core game mechanics, including player controls, scoring, and dynamic interactions.

## RESEARCH & PUBLICATIONS

---

### Impact of Privacy-Aware Design and User Experience in e-Banking

2024

- Analyze the impact of privacy-aware design and user experience on user trust and satisfaction in e-banking, providing insights for optimizing digital banking platforms.

*published in the DRC Proceedings 2025, 3rd International Multidisciplinary Desk Research Conference 2025*

## INTERESTS

---

- Reading
- Listening music
- Traveling
- Watching Movies

## LANGUAGES

---

- English
- Sinhala

## REFERENCES

---

### Prof. Janaka Wijayanayake

Head of the Department  
Professor  
Department of Industrial Management  
Faculty of Science  
University of Kelaniya

Phone: +94 (0)11 2914482(ext204)

Email : [janaka@kln.ac.lk](mailto:janaka@kln.ac.lk)

### Lasith Eranga

Software Engineer  
Phone: +94 77 054 3422  
Email : [lasitheranga1@gmail.com](mailto:lasitheranga1@gmail.com)