

* D. Kavindu Nirmal

SOFTWARE ENGINEERING UNDERGRAD

Github Profile

github.com/KavinduNirmal

Linkedin Profile

linkedin.com/in/delpachithra

kavindunirmald@gmail.com

+94 76 347 5058

SUMMARY

Motivated and detail-oriented Software Engineering undergraduate with a strong foundation in **full-stack web development, software engineering principles, and modern web technologies**. Seeking a software engineering internship to apply **technical knowledge, contribute to real-world projects, and grow** within a **collaborative team environment**. Passionate about **problem-solving, clean code, and continuous learning**.

TECHNICAL SKILLS

- Programming Languages: **C#, Java, JavaScript, Python, Node.js, TypeScript**
- Web Development: **Next.js, SvelteKit, Astro.js, Spring Boot, .NET Core**
- Frontend & Backend: **Full-stack development, RESTful APIs, CRUD operations, authentication systems**
- Databases: **MySQL, Firebase**
- Tools & Platforms: **GitHub, Docker, Postman, IntelliJ IDEA, Visual Studio, Miro, Figma, ClickUp, Trello**

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY – SPECIALIZING IN SOFTWARE ENGINEERING

Sri Lanka Institute of Information Technology (SLIIT), Class of 2024

Relevant Coursework:

- **Object-Oriented Programming**
- **Web Development**
- **Database Systems**
- **Software Engineering Methodologies**
- **Networking fundamentals**
- **Algorithm Design**

FOUNDATION COURSE IN SOFTWARE ENGINEERING

Foundation Course in Software Engineering, 2024

Focused on:

- **software development lifecycle**
- **programming fundamentals**
- **project-based learning**

ADVANCED LEVEL

President's College Maharagama, 2022



* PROJECTS & SKILLS

ACADEMIC PROJECTS

- **CEID – Full-Stack Government ID Authentication System:**
 - Developed a full-stack application with front-end authentication and back-end identity verification
 - Implemented secure user registration, session management, and role-based access control
 - Technologies: **Next.js, Spring Boot, MySQL**
- **Park.Me – Airport Parking Management System**
 - Built a Java Servlet-based system with real-time booking validation and CRUD APIs.
 - Designed intuitive user interfaces and robust back-end logic for parking slot management.
 - Technologies: **Java Servlets, MySQL, JavaScript**.
- **Pocketify – Personal Finance Management System.**
 - Created a .NET Framework application for tracking income, expenses, and budgeting.
 - Focused on database design and efficient CRUD operations for financial data
 - Technologies: **.NET Core, MySQL**

PERSONAL PROJECTS

- **TARRC– A Game loot drop simulator**
 - Developed a dynamic dashboard using SvelteKit with Firebase integration for live data updates
 - Enabled real-time data visualization and interactive user controls,
 - Technologies: **SvelteKit, Firebase, TypeScript**
- UNNAMED: **Game Design testing**
 - Implemented Procedural Generation for terrain and NPC data.
 - Testing of the Godot game engine.

SOFT SKILLS

- Problem Solving & Analytical Thinking
- Communication & Team Collaboration
- Adaptability & Willingness to Learn
- Project Management & Time Management
- Fluent in English (Written & Spoken)

EXTRACURRICULAR & INTERESTS

- Active participant in university coding workshops and hackathons.
- Enthusiastic about open-source projects and tech community engagement.
- Continuous learner through online courses in web development, cloud computing, and software architecture.