SAHAN WEERAKKODY

SOFTWARE ENGINEERING UNDERGRADUATE

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ABOUT ME:

As a passionate and motivated individual. I am eager to gain hands on experience in the dynamic and rapidly evolving world. With a solid foundation in software development and a keen interest in optimizing process, I am excited about the prospect of contributing to and learning from your esteemed team

TECHNICAL SKILLS:

- **Programming Languages:** Java, C, C++, Dart

- **Frontend Technologies:** HTML, CSS, JavaScript, ReactJS

- **Backend Technologies:** PHP, NodeJS, Express

- **Databases:** MongoDB, SQL

EDUCATION:

BSC (Hons) in Information Technology Specializing in Software Engineering
Sri Lanka Institute of Information Technology (SLIIT) (Expected 2026)
3.1 GPA

G.C.E. Advanced Level Examination
Physical Stream
Rajapaksa Central Collage, Weeraketiya.

PROJECTS:

- **Inventory Management System**
  Developed a comprehensive web application designed to efficiently manage customer orders, inventory levels, and supplier relationships. The system includes a POS cashier interface with an integrated barcode scanning function for streamlined operations.
  Technologies: ReactJS, NodeJS, Express, MongoDB, Vite

- **Garment Management System**
  Developed a web application to improve garment management in small-scale manufacturing, featuring inventory, product, and employee management with a clean and intuitive user interface.
  Technologies: HTML, CSS, PHP, MYSQL

- **Online Recipe Management System (CookBooker)**
  CookBooker is a web application to organize and manage recipes, featuring admin and user login, recipe categorization, and a user-friendly interface for easy navigation and recipe sharing.
  Technologies: HTML, CSS, PHP, MYSQL

- **Online Movie Ticket Booking System**
  Created a web application for booking movie tickets, with secure admin and user login, movie listings, and a user-friendly interface for effortless ticket reservations and purchases.
  Technologies: HTML, CSS, Java, MYSQL

- **Fruit Ninja - Android Game**
  Developed a Fruit Ninja-style game using Android Studio, featuring intuitive gameplay, dynamic graphics, and responsive touch controls.
  Technologies: Kotlin, Android Studio

- **Web Scrapping Tool**
  Python-based scraping tool designed to extract and analyze data from various websites. The tool efficiently gathers information for research and data analysis.
  Technologies: Python, Tkinter, Scrapy

REFERENCE:

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