DANUKA BARNETT
SOFTWARE ENGINEERING UNDERGRADUATE AT SLIIT

CONTACT

- +94 75 065 4139
- Walpola, Angoda, Sri Lanka
- danukbarnett@gmail.com
- My portfolio
- Danuka Barnett
- Danuka23236646

TECHNICAL SKILLS

- Programming languages
- Web development
- Tools/Technologies
- Databases

PROGRAMMING LANGUAGES

- Java
- Java script
- Python
- C
- C++
- HTML/CSS

FRAMEWORKS

- Node JS
- Express JS
- React

SOFTWARE & TOOLS

- Android Studio
- Visual Studio Code
- Eclipse
- GitHub
- Figma

LANGUAGES

- SINHALA
- ENGLISH

SUMMARY

Software engineering undergraduate with strong programming fundamentals and specialization in full-stack web development. Skilled in UI/UX design, creating responsive and user-friendly applications. Demonstrates leadership in collaborative projects and exceptional problem-solving abilities. Proficient in frontend and back-end technologies with database experience. Known for excellent interpersonal skills and consistently delivering high-quality solutions that balance technical requirements with user needs.

EDUCATION

BSc (Hons) in Information Technology, specializing in Software Engineering at SLIIT   2023 - 2027
GPA: 2.65 / 2.7

ESOFT METRO CAMPUS
- completed Assured Diploma in Information Technology (DITEC)   2020

MDH JAYAWARDHENA MAHA VIDYALAYA
- Completed GCE O/L and A/L examination.   2019 / 2022

ACADEMIC PROJECTS

Restaurent Management System

- Developed a full-stack web application for restaurant management using the MERN stack (**MongoDB, Express.js, React, Node.js**) to handle menu, orders, reviews, reservations, and deliveries.
- Implemented role-based access (Admin and Customer) with secure authentication, and integrated table reservation management functionalities with automated email notification system using modular backend controllers and cloud storage for efficient management and improved customer experience.
  Link - https://github.com/Danuka23236646/Ceylon_Flavours-Restaurant-Management-System--MERN

Money Tracker

- Developed Money Tracker, a mobile application using **Kotlin** and **Android Studio** to help users track their expenses and manage their finances.
- The app allows users to track transactions, set budgets, and view reports. Features include secure authentication, real-time sync, and visual expense tracking for a smooth user experience.
  Link - https://github.com/Danuka23236646/FinancialTracker-Kotlin

Online Examination Management System

- Developed a responsive interface with **HTML, CSS**, and **JavaScript**, allowing users to add questions, write papers, and view real-time results with ease and simplicity.
- Built the backend with **PHP** to handle secure authentication and real-time result generation, ensuring efficient data management and system security.
  Link - https://github.com/Danuka23236646/Online_Examination_Management_System-JAVA