Randula Berugoda

Full Stack Developer

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22/3, 3rd Lane, Badugama, Matugama, Sri Lanka

PROFILE

I am an undergraduate at SLIIT City Uni who is to gain work-related experience in the IT field. I am an adaptable and organized person capable of working with a team. I have quick learning abilities

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TECHNICAL STACK

Programming	-	Python │ Java │ JavaScript │ C++ │ SQL
Web Development	-	HTML │ CSS│PHP │ React.js │ Node.js │ Bootstrap │ Angular
Databases	-	MySQL │ MongoDB
Mobile Development	-	Flutter │ Android Studio
Tools & Technologies	-	Visual Studio Code │ IntelliJ IDEA │ XAMPP │ Wireshark
Networking	-	Cisco Packet Tracer

PROJECT INVOLVEMENTS

Full Stack Developer
SMS - Super Market Management System

SMS is a fully functional supermarket management system designed for a supermarket featuring both admin and user interfaces. Developed using **HTML, CSS, PHP, JavaScript**

Full Stack Developer
Weather Forecasting Application

Developed a Weather App in React that fetches data from the Open Weather API. Developed using **React , Open Weather API , HTML**

Full Stack Developer
Task Manager Application

Developed a Task Manager App (To-Do List) using Angular, which allows users to add, edit, delete tasks, and mark tasks as completed.. Developed using **Angular , Open Weather API**

Full Stack Developer
E-Commerce Website

Developed a fully functional E-Commerce website featuring customer accounts, an admin panel, and categorized advertisements. Utilized **PHP, HTML, Javascript** and **MySQL** to build a robust and scalable platform.

Project Leader
Security vulnerability Project (Group)

Led a team to assess **physical and network security** vulnerabilities at Sampath Food City Kottawa, identifying weaknesses and recommending solutions to enhance surveillance, access control, and cybersecurity measures.

Full Stack Developer
Student Management System

A web-based Student Management System using **PHP**, **Bootstrap, jQuery, AJAX**, and **REST API,** allowing real-time student record management with seamless CRUD operations via **JSON**-based API communication.

Full Stack Developer
QR Code scanner App

A mobile QR Code Scanner app built with **Flutter** and **Dart**, utilizing the **qr code scanner** and **flutter barcode scanner** packages to scan QR codes, decode text or URLs, and optionally generate QR codes from user input for seamless data sharing.

EDUCATION AND CERTIFICATIONS

BSc.(Hons.) Software Engineering   **2022 - Present**
SLIIT City Uni (University of Bedfordshire)
Expected Graduation 2025 December

Trainee- Full Stack Developer program   **2024 - Present**
University of Moratuwa

Diploma In IT   **2021 - 2022**
ESoft Metro Campus

G.C.E Advanced Level   **2021**
Physical Science stream
General English - B

REFERENCES

Dr. Gayana Fernando	**Mr. Chamith Waidyathilake**
Senior Lecturer	Manager IT
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