Alaric Shiran

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📍 182/A35,jayamavatha,kadavala,katana

📅 07 Mar 1999

in Alaric Shiran

○ alaricXshiran

Education

BSc (Hons) Software Engneering
University of plymouth
2021 – Jul 2024

Diploma In Computer Studies
IBTS
2011 – 2012

Negombo South International School
Negombo, Sri Lanka

Advance Certifiacte programme
National School of Business Management
Homagama, Sri Lanka

Skills

Adaptability   ● ● ● ● ●

English Language   ● ● ● ● ○

HTML/JavaScript

React

C# (.Net framework)

java

PHP

python

FireBase/FireStore

SQL

MongoDB

Profile

I am an enthusiastic undergraduate student who recently earned a BSc Hons in Software Engineering with a Second Class. With a strong foundation in programming and a keen interest in learning new technologies, I am eager to apply my knowledge and skills to real-world projects. My academic journey has equipped me with proficiency in various programming languages and development tools, and I am passionate about problem-solving and creating innovative solutions. As I continue to expand my expertise, I am excited to contribute to dynamic teams and engage in opportunities that allow me to grow and excel in the field of software engineering.

Projects and Experience

(LegalAI)
I created a web-application that can upload and has access to all the legal documents and has an **Gemini AI API** with a subscription system that answers questions about Sri Lankan legal landscape I used **Mongodb**,**express**,**react** and **node** to complete this project

(Movie Ticket booking System)
Created a movie ticket booking system using **java servlets** for the backend and using **java, css,java script** along with adding a **payhere API** used a **SQL database**

(Garbage Spotting and collecting system)
Created a web-application that people can upload photos of the place and location of the garbage and the garbage collectors could assign teams to clean the city with this new found system used **google map API**,**php** and for the database I use an **sql database**

DLE/student portal
Created a mobile app where students can login students and staff can login the staff can give marks and students can view marks and get study material used **Kotlin** for this and the database was **firebase**

StitchMonitor IoT System
Developed an IoT system using an ESP-32 board and sensors, along with a **PHP**-based web application and **SQL database**, to monitor the efficiency of sewing machine operators in the Sri Lankan garment industry.

Awards

FINALIST OF NSBM DEMO DAY
24 Jul 2024