ASHAN FERNANDO

SOFTWARE ENGINEER / FULL STACK DEVELOPER

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- **Portfolio** - https://react-portfolio-ashan.vercel.app/
- **GitHub** - https://github.com/ashan0901
- **Linkedin** - https://www.linkedin.com/in/ashan-fernando-06960b222/
- **Hackerrank** - https://www.hackerrank.com/profile/ashanchanuka1211

PROFILE

- I'm a Computer Science undergraduate who likes to experience new things in life and to try out upcoming technologies. I am currently seeking a new professional opportunity to broaden my experience and knowledge base.

EDUCATION

- **Bachelor of Science Honors in Computer Science**   **2021 - Present**
  Current GPA - 3.63
  University of Kelaniya SriLanka
- **Diploma in Infomation Technology**   **2022**
  University of Colombo SriLanka
- **Diploma in Infomation and Communication Technology**   **2020**
  BCI Campus Negombo, Srilanka
- **GCE Advance Level - Physical Science Stream**   **2019**
  Loyola College Negombo

PROJECTS

- **MoneyMate - Personal Expense Tracker**   Check it here
  - **Technologies : Java (Spring boot) , ReactJS , MongoDB , EmailJS , ChartJS , Node.js**
  - A fully functional expense tracking website with features like add expenses, show past expenses and income visually, and user authentication.

- **Studio-K - Music Studio Website**   Check it here
  - **Technologies : HTML5 , CSS , JavaScript , PHP , XAMPP**
  - A Website for marketing and publishing music services to society, with features like booking studio and get services etc.

- **Creative eye - Cloud File Manager**   Check it here
  - **Technologies : NextJS , React, tailwind CSS , NodeJS , Express, Firebase**
  - This Cloud File Manager is a comprehensive and intuitive solution designed to streamline and enhance file storage, management, and collaboration in a cloud environment

- **Laptop Price Predicter Website**
  - **Technologies : Jupyter Notebook , Python , HTML, CSS,, JavaScript , Flask, Machine Learning**
  - A website to predict laptop prices for given features, brands, and other details.

- **Food Ordering System - POS**   Check it here
  - **Technologies : C#(.NET Framework) , SQL Server management ,Visual Studio**
  - An application for managing Food orders and Management, with features such as order creation, order completed, and order status and management of Admin and user authentication.

- **Audio Tempo Extractor**   [Check it here](#)
  - **Technologies : Python , Tkinter, Librosa lib, Inno compiler**
  - This is a desktop applications designed for music production, specifically used to extract tempo from audio files. This tool is essential in my music production workflow, allowing precise tempo extraction for creating music.
- **Safe Route Pro**
  - **Technologies : Flask (Python) , React , Machine Learning**
  - Developed an application that predicts appropriate driving speeds based on weather and road conditions, incorporating live weather updates and location tracking.

TOOLS & TECHNOLOGIES

Languages	Frameworks & Libraries	Database	IDEs	Other
• Python	• NextJS	• MongoDB	• VS Code	• Machine Learning
• Java	• ReactJS	• MySQL	• Jupyter Notebook	• Deep Learning
• C#	• SpringBoot	• SQL Server Management	• Visual Studio	• Git / Github
• HTML/CSS	• .NET	• Firebase	• Node.js	• Postman
• JavaScript	• Flask		• InteliJ	
• PHP			• Google Colab	
• TypeScript				

CERTIFICATIONS

- **Frontend Developer (REACT) - HackerRank - 2024**
- **ORACLE Database SQL Fundamentals - HackerRank - 2023**
- **Introduction to Data Science - CISCO Network Academy - 2024**
- **Python for Beginners - CODL University of Moratuwa Srilanka - 2022**
- **Web Design for Beginners - CODL University of Moratuwa Srilanka - 2022**

ACHIEVEMENTS

- **ImaginCup 2024 - Qualified**
- **RealHack 5.0 (University of Kelaniya)- top 50**
- **DevQuest 2023 (SLIIT) - Participation**

CLUBS & COMMUNITIES & SPORTS

- **Free & Open Source Software Community(FOSS) of University of Kelaniya**
  Member **2024**
- **Leo Club University of Kelaniya**
  Project Sanhindha - PR and Marketing Coordinator **2023**
- **Cricket**
  University of Kelaniya **2021**
  School Cricket - under 13 and 15 **2013-2016**
- **Chess**
  School Chess team - Under 15 and 17 **2015-2018**

REFERENCES

Dr. S . P Pitigala
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