ISURU SHEHAN

D 56/1 Kandegama,Algama, Warakapola
0773045073
isurushehan450@gmail.com
LinkedIn
Github

ABOUT ME

I am an undergraduate at Rajarata University of Sri Lanka, Faculty of Technology, pursuing a BICT degree. Passionate about full-stack web development, I specialize in building scalable, high-performance applications. Proficient in MERN Stack, Laravel, and embedded systems, I thrive on solving complex software challenges while continuously expanding my expertise in modern technologies.

EDUCATION

BICT (Hons) in Information Communication Technology   **2021- Preasent**
     Department of ICT , Faculty of Technology, Rajarata University of Sri Lanka

2019 G.C.E Advanced Lavel Examination in Engineering Technology Stream
     WP/GM Urapola National College   **2017-2019**

PROJECTS

Spare parts Provider and Service Center (Group)

Full-stack web application, frontend with Blade, HTML, CSS, and JavaScript, backend with Laravel,database using MySQL.

Automated Car Parking System (Group)

Embedded system, developed using Arduino, with sensors and motors for automatic car parking,ensuring efficient space utilization.

Attendance Management System

full Stack Web Application. Frontend using HTML,CSS,JavaScript and Backend using Node.js, Express js and Database using MongoDB

To-Do-List

Full-stack web application, frontend with Blade, HTML, CSS, and JavaScript, backend with Laravel,database using MySQL.

Portfolio Web Site

Frontend web application. Frontend with React js, TailwindCss and Email JS

Library Management System

Full-Stack web application using MERN Stack. Frontend with vite js & TailwindCSS. Backend with ExpressJS,NodeJS

RESEARCH

I am currently working on a research project that leverages AI and machine learning to predict diabetes mellitus from medical records. The project involves using OCR for data extraction and implementing various models, including Logistic Regression (LR), Decision Tree (DT), Random Forest (RF), Support Vector Machine (SVM), and Artificial Neural Network (ANN), to analyze and compare their performance. After identifying the most effective algorithm, the goal is to develop a reliable application for accurate and early diagnosis, contributing to enhanced healthcare and disease prevention.

ADDITIONAL INFORMATION

- **Technical Skills**
  - **Frontend :** HTML, CSS, JavaScript, React, Tailwind CSS
  - **Backend :** Node.js, Laravel, PHP
  - **Database:** MySQL, MongoDB

- **Tools**
  - VS Code
  - Figma
  - Github
  - Canva
  - MS Office

- **Languages:** English, Sinhala

- **Certifications:**
  - Introduction to DevOps Tools (simply learn)
  - ReactJS Crash Course (Udemy)
  - Laravel Framework For Beginners (Alison)
  - Figma for UX Design (LinkedIn)

- **Extra-Curricular Activities**
  - Member of Association of Technology IT (ATIT) Rajarata University of Sri Lanka (2023 to Present)
  - Member of Robotic Society of Technology (ROST) Rajarata University of Sri Lanka (2023 to Present

REFERENCE

Husni Mohomed

Lecturer

Department of Information Communication

Technology

Faculty of Technology

Rajarata University of Sri-Lanka

hmohamed@tec.rjt.ac.lk

+94 76 638 3023