THARINDU WEERASEKARA

computer science undergraduate

About Me

I am motivated and dedicated inindividual with passion for continuous learning and growth with maintaining a positive attitude. I am a person who's seeking new challenges and opportunities to further develop my skills and knowledge.

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in Tharindu Weerasekara

LANGUAGE

- English
- Sinhala

EXPERTISE

React.js   Node.js   Express.js
MongoDB   Machine Learning
GitHub   Python Flask   Linux

SKILLS

- Management Skills
- Creativity
- Negotiation
- Critical Thinking
- Leadership
- Flexible with the environments and adaptive

PROJECTS

Solar sage adviser[2023 - 2024] 🔗

Web application with an admin dashboard.Company overview with bar charts and total count cards. Price prediction with machine learning using Random Forest Regressor.Dashboard functions with MERN stack and Flask backend for the trained model.

Green shuttle tracker[2022] 🔗

Fully functional two mobile applications, one for drivers and one for users(students/lecturer) using the Flutter framework. developed to track the NSBM shuttles with the help of Google Maps API and Firebase. Admin dashboard using MERN stack to manage the shuttles and to get a insight to the manegemnt.

Library management system[2023] 🔗

UNI READS library management system using MERN stack with filter search function and CRUD operations to manage the library processes.

EDUCATION

BSc(Honours) Computer Science
University Of plymouth
2021-2024

GCE Advanced Level
Rahula College
Physical Science stream
2019

EXTRA CURRICULAR ACTIVITIES

- Pole vaulting, zonal pole vault player. Competed at the zonal level representing [Matara/Southern Province] 2018.
- House captain, annual sports meet 2018 Rahula College.
- Member of the Rahula College Athletic team, from year 2011 to 2019.
- Member of the Badminton Club of NSBM from the year 2021 to 2024.

REFERENCE

- Mr.Gayan Perera
  Lecturer,
  Dept. of Computer & Data Science,
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