

Pawan Dissanayake

Computer Engineering Undergraduate

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[Linkdin](#)



[Github](#)

I'm computer engineering undergraduate who is seeking opportunity to apply my theoretical knowledge in a practical setting. I'm passionate about problem solving, learning new concepts of programming and giving my best to the team I work with.

Projects

LuxeMart Supermarket Application with Location Based Service

Ongoing / 4 members

- Web application and android application for a supermarket with user friendly interfaces and various functions.
- Android mobile application provides text alert to customers within certain range to the supermarket, notifying ongoing sales.
- Web application and mobile application provide ongoing sales, product prices, categorized product details, smooth navigation, add to cart and add to favourite functions to the users.
- Technologies - Flutter, Firebase, Node.js, Cloud Firestore, React.js, MongoDB, Google Maps, Jira
- Contribution - Complete mobile application, Home screen of web application and backend authentication

Online Employee Management System

2023.05 - 2023.08

- Online web applications for employee management.
- Admins can add new employees, remove existing employees, update employee details.
- Technologies - ASP.NET MVC, SQLite, Entity Framework (EF) Core, C#

Mobile Application for a Food Store

2023.10 - 2024.01

- Mobile application which provides food prices and details to the users and cart, favourite functions.
- Admins can manage food items by logging into admin accounts.
- Technologies - Flutter, Firebase, Cloud Firestore, Dart

Group Chat Application

Ongoing / 3 members

- Client server group chat application using socket programming.
- GUI interface provides better user experience.
- Technologies - Java, Multithreading
- Contribution - Server side and Client handler

Mobile Phone Price Predictor

2023.10 - 2024.01 / 2 members

- Mobile phone price prediction according to the given features.
- Used decision tree algorithm and linear regression algorithm.
- <https://mobilepricepredictor2023uor-2f7df20961de.herokuapp.com/>
- Technologies - Python, Jupyter notebook, NumPy

Student Management System

2023.05 - 2023.08

- Student management system with GUI interface and CRUD operations.
- Technologies - Entity Framework, C#

Education

Faculty of Engineering University of Ruhuna

Present

- Bachelor of Science, in Computer Engineering
- GPA: 3.55(upto 4th semester)

Central College Anuradhapura

- G.C.E. Advanced Level
- G.C.E. Ordinary Level

2018

2015

Technical Skills

- Languages - C#, C++, Java, C, JavaScript, Python, HTML,
- Frameworks - ASP.NET, Flutter, Express.js
- Libraries - React , TensorFlow
- Web development - MERN Stack , ASP.NET
- Databases - MySQL, MongoDB, Firebase , SQLite , SQL ,
- UI/UX - Figma
- Docker, Jenkins, Azure , HTML , CSS , Tailwind CSS, Bootstrap , GitHub , Node.js
- IDEs - Visual Studio , Microsoft Visual Studio Code , IntelliJ IDEA
- Agile Methodology

Soft Skills

- Team Work
- Communication
- Problem Solving
- Time Management
- Critical Thinking

Interests

- Android Development
- Backend Development
- Frontend Development
- Machine Learning
- Computer Networking

Extracurricular Activities

- Active member of “Mehewara” programme organized by University of Ruhuna
- Participated “Haxtream coding contest” organized by Faculty of Engineering

References

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