

# Pawan Dissanayake

## Computer Engineering Undergraduate

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in [Linkdin](#)

🐙 [Github](#)

📁 [Portfolio](#)

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 LUXEMART supermarket.
- Android mobile application provides text alert to customers within certain range to the supermarket, notifying ongoing sales. It also provides Delivery products to home function, Online payment method, ongoing offer details, categorized product details, smooth navigation , add to cart and add to wishlist functions to the users.
- Web application is for admin operations and it manages all the products, delivery operations.
- Technologies - Flutter, Firebase , Node.js, Cloud Firestore, React.js, MongoDB, Google Maps, Jira, Stripe payment gateway
- Contribution - Complete mobile application, Home screen frontend(React) of web application and backend authentication (Node.Js)

#### 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

#### Portfolio Web Application

- Portfolio web application with personal details, projects , skills etc. Link mentioned in top.
- Details are stored in a MongoDB cluster.
- Technologies - React.Js , Node.Js , MongoDB , Tailwind CSS , JavaScript

#### Group Chat Application

- 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

#### Brain Tumor Detection Model

Ongoing / 4 members

- AI deep learning model to detect brain tumors of the patients by examining the brain x-ray.
- Technologies - Python , Pytorch , NumPy , Google Colab

## Education

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### 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

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- Languages - C#, C++, Java, C, JavaScript, Python, HTML, HTML5
- 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

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

## Interests

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

## Extracurricular Activities

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

## References

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