

● PAWAN KAVINDA DISSANAYAKE

● Computer Engineering Undergraduate

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I am a 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.

SKILLS

- Programming Languages : C# , JavaScript , C , C++ , Python , Java
- Web Development : HTML , CSS , React.js , Node.js , Tailwind CSS , Express , Bootstrap
- Databases : SQL , MongoDB , SQLite , MySQL , Firebase
- Frameworks : ASP.NET, Express.js , Flutter
- Version Control : GitHub , GitLab
- Software Tools : IntelliJ IDEA , Visual Studio Code , Visual Studio
- DevOps : Docker, Jenkins , Azure
- Agile/Scrum Methodologies : JIRA
- Team Collaboration : Strong communication and teamwork , Leadership skills
- Other : Debugging , OOP concepts , REST API handling/creating , Data structures and Algorithms , Problem solving , Time management , Critical thinking

PROJECTS

LuxeMart Supermarket Application | 04 Members | Ongoing

- 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 function, Online payment method, ongoing offer details, add to cart and add to wishlist functions to the users.
- Email and Password Authentication and Google Authentication.
- Web application is for admin operations and it manages all the products, delivery operations.
- Contribution - Complete mobile application, Home screen frontend(React) of web application and backend authentication (Node.Js)
- Participated in Agile development processes, actively contributing to sprint planning, stand-up meetings, and retrospectives.
- Technologies - Flutter, Firebase , Node.js , Cloud Firestore, React.js , MongoDB , Google Maps , Jira, Stripe payment gateway

Employee Management System Web Application | Solo | April 2023 - July 2023

- Online web applications for employee management.
- Admins can add new employees, remove existing employees, update employee details and manage all the employees.
- Users can view other pages on the website.
- Technologies - ASP.NET MVC , SQLite , Entity Framework (EF) Core , C#.

Mobile Application for a Food Store | Solo | October 2023 - January 2024

- Mobile application which provides food prices and details to the users.
- User login , Registration, Cart function, Favourite function , Dark theme and Light theme.
- Admins can manage food items by logging into admin accounts.
- Technologies – Flutter , Firebase , Cloud Firestore , Dart

Portfolio Web Application | Solo | June 2024 - June 2024

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

Mobile Phone Price Predictor | 2 Members | October 2023 - January 2024

- Mobile phone price prediction according to the given features.
- Used decision tree algorithm and linear regression algorithm.
- Technologies - Python , Jupyter notebook , NumPy.
- Contribution – Data selection and preprocessing part.

Java Group Chat Application | Solo | March 2024 - April 2024

- Client server group chat application using socket programming.
- Multiple clients can chat through the application and server can track them.
- Technologies – Java , Multithreading.

EDUCATION

Faculty of Engineering | University of Ruhuna

| Present

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

Central College Anuradhapura

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| • G.C.E. Advanced Level | ABB District Rank - 16 | 2018 |
| • G.C.E. Ordinary Level | A8 - B1 | 2015 |

EXTRACURRICULAR ACTIVITIES

- Active member of Mehewara Program organized by Faculty of Engineering University of Ruhuna.
- 9th place in the Haxtream Coding Conteset organized by Faculty of Engineering.
- Member at IEEE student branch , University of Ruhuna.

REFERENCES

Dr.Kushan Sudheera,

Senior Lecturer,

Department of Electrical & Information Engineering,

Faculty of Engineering, University of Ruhuna.

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