

# SUPUN JAYAWEERA

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• [LinkedIn](#) • [GitHub](#) • [Website](#)

## ABOUT ME

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I'm a creative and determined undergraduate who thrives on meeting deadlines. My enthusiasm lies in crafting engaging Web & Mobile Applications and Data science. Additionally, I am proficient in both MERN, ASP.NET and Flutter technologies.

## EDUCATION

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**University of Ruhuna, Faculty of Engineering.** 2020 – present  
BSc.Eng (Hons) in Computer Engineering

**Maris Stella College, Negombo** 2016 – 2019  
A/L s 2As & C (Mathematics - A | Physics - C | Chemistry - A)

**Harishchandra National College, Negombo** 2005 - 2016  
O/Ls 7As & 2Bs

## PROJECTS

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### POS WITH INVENTORY AND E-COMMERCE WEB APP PROJECT – [Repository link](#)

- Ongoing fifth and sixth semester group project with four-members. I am working on the backend and the frontend of the E-Commerce web application.
- This is a **live** project.
- Technologies: **ASP.NET Core Blazor WASM & Server, C#** and **Azure**.

### E-LEARNING QUIZ APP – [Repository link](#)

- This is a two-member group project and worked on the both frontend and the backend parts of the app.
- A **Flutter** application for e-learning quizzes.
- Technologies: **Flutter, Dart** and **Firestore**.

### ADVERTISEMENT CLICK PREDICTION ML PROJECT – [Repository link](#)

- This is a two-member group project and I have done the preprocessing part. It is an ML model to predict add clicks. This consists with a **Project Paper**.
- Algorithms: **Logistic Regression** and **Decision Tree**.
- Technologies & Tools: **Jupyter Note Book, Anaconda** and **Python**.

### MUSIC STREAMING WEB APP – [Repository link](#)

- This is an individual project.
- Technologies: MERN stack **MongoDB, Express.js, React**, and **Node.js**

### DATABASE PROJECT – [Repository link](#)

- This is a three-member group project.
- Technologies: **MySQL**

### STUDENT MANAGEMENT SYSTEM – [Repository link](#)

- Technologies: **WPF, C#** and **XMAL**.
- Unit Testing: **x-unit** with fluent assertions.

## STUDENT MANAGEMENT SYSTEM (CONSOLE BASE PROJECT) – [Repository link](#)

- Technologies: **C#**

## DATA STRUCTURES PROJECT (AIRLINE MANAGEMENT SYSTEM) – [Repository link](#)

- Technologies: **C++**
- Data structure: **Linked list**

## TECHNICAL SKILLS

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- HTML/CSS/JavaScript
- ASP .NET Core Blazor
- MERN Stack
- Database
- Firebase
- C# / C++
- Flutter / Dart
- DevOps
- Version Control (Git)
- Machine Learning

## EXTRACURRICULAR ACTIVITIES

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### CHESS PLAYER

- Harishchandra College, Negombo
- Vice-Captain of the school's Chess team
- Champions of 2015 chess team Tournament

### CRICKETER

- Cricket Academy Negombo (CAN)

### VOLUNTEER

- University of Ruhuna, Faculty of Engineering
- OC member in KOICA Workshop

### TEAM MEMBER

- Ruhuna Racing - R & D Team Member

## CERTIFICATIONS AND LICENSES

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- Version Control - Coursera
- SQL for Data science - EdX
- Web Design for Beginners – University of Moratuwa
- AWS Cloud Technical Essentials – Coursera
- Blazor Bootcamp - .NET 6 E-Commerce Web App (WASM and Server) - Udemy

## REFERENCES

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### **Dr Kushan Sudheera**

Senior Lecturer in the Dept. of Electrical and Information Eng., Faculty of Engineering, University of Ruhuna, Sri Lanka.  
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### **Dr. Prabath Weerasinghe**

Senior Lecturer in the Dept. of Electrical and Information Eng., Faculty of Engineering, University of Ruhuna, Sri Lanka.  
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