

SRIJITH YAPARATHNA

Undergraduate, Computer Engineering

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SUMMARY

I am a dedicated individual with a strong work ethic, passionate about Networking, Software Engineering, Data Science, and Full Stack Development. Currently seeking an internship opportunity to advance my professional growth in the industry.

TECHNICAL SKILLS

- C++
- Java
- Python
- MERN
- SQL
- JavaScript
- C#
- Flutter
- AWS Services

PROJECTS

10/2023 – Present

[Appointment Management System](#)

- A web and a mobile application to manage day today appointments between the university staff and the students.

10/2022 – 02/2023

[An Algorithm to Find the Cheapest Way to Source a List of Ingredients](#)

- A data structure and algorithm project used linked lists, arrays, and hash maps to structure the shop price lists and save recipes. To get the cheapest price list possible

01/2023 – 04/2023

[Student Management System in WPF](#)

- Developed a Student Management System using C#, WPF, and MVVM architecture.
- Followed the MVVM (Model-View-View Model) design pattern to separate concerns and enhance maintainability.

10/2023 – 01/2024

[Counterfeit Notes Detection Model using ML-Algorithms](#)

- Developed a machine learning model to identify counterfeit and genuine banknotes.
- Technologies Used: Python, machine learning libraries such as scikit-learn.

05/2023 – 09/2023

[Web Application for online computer store](#)

- E-Commerce web application for online computer store
- Used SpringBoot, React, MySQL

10/2023 – 01/2024

Weather APP

- Used Flutter. The app provides users with real-time weather updates and forecasts, enhancing their ability to stay informed about current and upcoming weather conditions.

04/2023 – 05/2023

Supermarket Billing System

- Used C++
- Used OOP concepts to enhance code modularity and reusability.

SOFT SKILLS

- Critical Thinking
- Problem Solving
- Leadership
- Teamwork
- Project Management
- Time Management

ACHIVEMENTS

- Red Cypher 1.0 – 2024 – Won the third place.

LANGUAGES

- English
- Sinhala

EDUCATION

2021-present

B.Sc. Computer Engineering, University of Ruhuna

- Specialized in Computer Engineering in Faculty of Engineering

2019

GCE A/L Examination, Dharmaraja College - Kandy

- Passed with 3Bs in Physical Science stream.
- District Rank – 57 (Z-core 1.5201)

REFERENCES

Dr. Rajitha Udawalpola,
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