SRIJITH YAPARATHNA

Undergraduate, Computer Engineering

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🔗 Srijith Yaparathna

👤 PROFILE

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

🌐 LANGUAGES

English

Sinhala

💡 SKILS

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

🧩 ACHIVEMENTS

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

🎓 EDUCATION

B.Sc. Computer Engineering
University of Ruhuna
2021 – present
- Specialized in Computer Engineering in Faculty of Engineering

GCE A/L Examination
Dharmaraja College - Kandy
2019
- Passed with 3Bs in Physical Science stream.
- District Rank - 57 (Z-core - 1.5201)

📁 PROJECTS

Appointment Management System
10/2023 – present
- A web and a mobile application to manage day today appointments between the university staff and the students

An Algorithm to Find the Cheapest Way to Source a List of Ingredients
10/2022 – 02/2023
- 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,

Student Management System in WPF
01/2023 – 04/2023
- Used C#,WPF,MVVM technologies and SQL

Counterfeit Notes Detection Model using ML Algorithms
10/2023 – 01/2024
- Developed a machine learning model to identify counterfeit and genuine banknotes
- Technologies Used: Python, machine learning libraries such as scikit-learn

Weather APP
10/2023 – 01/2024
- Developed a weather prediction mobile application using Flutter.
- The app provides users with real-time weather updates and forecasts, enhancing their ability to stay informed about current and upcoming weather conditions.

Web Application for online computer store
05/2023 – 09/2023
- E-Commerce web application for online computer store
- Used SpringBoot,React,MySQL

SuperMarket Billing System
04/2023 – 05/2023
- Used C++
- Used OOP concepts to enhance code modularity and reusability

🦴 REFERENCES

Dr. Rajitha Udawalpola,
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Faculty of Engineering,
University of Ruhuna.
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