

ISHARA RAJAPAKSHA

BSc. Hons Computer Engineering (UG)



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• [GitHub](#)

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SUMMARY

As a passionate computer engineering undergraduate, I'm dedicated to full-stack web and mobile application development, machine learning, devops and computer networking. Eager to apply theoretical knowledge to real-world projects, I seek an internship to gain hands-on experience, contribute to innovation, and enhance my skill set for future success in the field.

PROJECTS

- ✓ **[PhotoApp Mobile Application \(Ongoing\).](#)**
Duplicate, similar, defected photo finding and caption generating app.
(Flutter, Firebase, Dart)
- ✓ **[Expense Manager Mobile App.](#)**
App to manage day-to-day expenses and incomes and give graphical representation of the summary.
(Flutter, Hive, Dart)
- ✓ **[Photograph Showcase Website.](#)**
A website for photographers to showcase their talents and give clients the opportunity to find a suitable photographer for the occasion.
(MongoDB, Express, React.js, Node.js)
- ✓ **[Motorbike Sales Price Predictor.](#)**
A machine learning model to forecast the used bike price in Sri Lanka.
(Python, Jupyter Notebook)
- ✓ **[Student Management System.](#)**
A basic GUI application to manage student's exam results and calculate GPA.
(C#, WPF, SQLite)
- ✓ **[Weightlifting Competition Management System.](#)**
A CLI application to demonstrate the usage of data structures and algorithms.
(C++)

EDUCATION

University of Ruhuna, Faculty of Engineering

(2021-Present)

- ✓ BSc. Hons Engineering (UG) 6th semester completed.
Current Overall GPA: 3.23/4.0

Ranabima Royal College, Kandy

(2010-2019)

- ✓ GCE A/L Examination.
Passed with 2As and 1C in Physical Science Stream.
Z-score: 1.48
- ✓ GCE O/L Examination
Passed with 8As and 1B.

CERTIFICATES

- ✓ Diploma in Information Technology (ESOFT)
- ✓ Diploma in English (ESOFT)

TECHNICAL SKILLS

- ✓ **Languages:** C++, C#, Java, JavaScript, Python, Dart, SQL
- ✓ **Frameworks:** WPF, React.js, Node.js, Flutter, Firebase, Spring boot, PyTorch
- ✓ **Technologies:** DBMS, AWS, Terraform, Docker
- ✓ **Operating Systems:** Windows, Linux
- ✓ **Version Control:** GitHub
- ✓ **Concepts and Practices:** Design Patterns, Data Structures & Algorithms, DevOps

SKILLS

- ✓ Problem Solving
- ✓ Teamwork and Collaboration
- ✓ Time Management
- ✓ Communication Skills

EXTRA CURRICULAR ACTIVITIES

- ✓ Member of the faculty powerlifting/weightlifting team.
- ✓ Member of the faculty swimming team.
- ✓ District coordinator of MEHEWARA seminar program.

REFEREES

Dr. Rajitha Udawalpola
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- ✓ I hereby certify that the above information is true and accurate to the best of my knowledge and these data are correctly describe my qualifications, experiences, and other information about myself.