

# Ravindu Dharmadasa

## Software Engineer (Internship)

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🖱 [ravindusd.netlify.app/](https://ravindusd.netlify.app/)

🐙 [github.com/Ravindu007](https://github.com/Ravindu007)



### PROFILE

A motivated and adaptable individual with a strong enthusiasm for continuous learning, staying updated with emerging technologies and methodologies, including Object-Oriented Programming, Data Structures and Algorithms, and design patterns. Quick to acquire new skills and knowledge. Dedicated to contributing effectively to projects and collaborating seamlessly within a team, following agile methodologies to achieve project goals. Committed to delivering quality work while actively seeking personal and professional growth opportunities.

### EDUCATION

#### **B.Sc. (Hons.) in Computing and Information Systems (Undergraduate)**

2020 – Present

Faculty Of Computing, Sabaragamuwa University of Sri Lanka

**Current GPA:** 3.9523

#### **G.C.E. (A/L) Examination - Ananda College, Colombo 10**

2018

Physical Science Stream

### TECHNICAL SKILLS

#### **Programming Languages**

JavaScript, Java, Python, C, C#

#### **Databases**

MySQL, MongoDB, Firebase

#### **Front-end Development**

React, Angular, Bootstrap, Tailwind CSS, HTML, CSS, SCSS, Redux

#### **Tools**

Version Control: Git, GitHub  
UI Design: Adobe XD, Figma  
Testing Tools: Postman, JUnit  
IDEs: Visual Studio, VS Code, IntelliJ IDEA  
Project Management tools: Trello

#### **Back-end Development**

Node.js, Express.js, ASP.NET

### SOFT SKILLS

Teamwork | Communication | Leadership | Problem-solving | Analytical Thinking | Self Learning  
Time Management | Adaptability | Documentation

### PROJECTS

#### **Fake Product Identification System Using Blockchain and QR code (Group)**

2023 – Ongoing

- A web application that ensures the authenticity of a product by saving product details in a blockchain and allowing QR scan functionality to check authenticity.
- **My Responsibilities:** Developed both front-end and back-end parts with security features

**React, Node.js, Express.js, MongoDB, Solidity, Web3.js, Git, Ganache**

<b>Employee Management Platform (individual)</b>	2023 – Ongoing
<ul style="list-style-type: none"> <li>A platform that allows a human resource department to manage their employees in the company.</li> </ul> <b>ASP.NET, Angular, MySQL, Git</b>	
<b>Learning Management System (Individual)</b>	2023
<ul style="list-style-type: none"> <li>A platform that allows managing academic tasks for students and teachers controlled with a secure admin panel.</li> </ul> <b>React, Node.js, Express.js, MongoDB, JWT, Google Cloud, Figma, Git</b>	
<b>Reservation Web Application (Individual)</b>	2023
<ul style="list-style-type: none"> <li>A hotel reservation web application that allows users to manage reservations.</li> </ul> <b>React, Node.js, Express.js, MongoDB, Tailwind CSS, Three.js</b>	
<b>GPA Calculator - Web Application (Individual)</b>	2023
<ul style="list-style-type: none"> <li>A web application that allows undergraduates to add their academic marks and view their current GPA.</li> </ul> <b>React, Node.js, Express.js, MongoDB, Bootstrap</b>	

## COURSES & CERTIFICATES

<b>Web Design for Beginners</b> , Center for Open & Distance Learning (CODL)	2022
<b>Java Programming: Complete Beginner to Advanced</b> , Udemy	2021
<b>Getting Started with Python</b> , Coursera	2021
<b>Python Data Structures</b> , Coursera	2021
<b>Technical Support Fundamentals: Google</b> , Coursera	2021
<b>The Bits and Bytes of Computer Networking: Google</b> , Coursera	2021
<b>Introduction to Cybersecurity</b> , Cisco	2021

## ACHIEVEMENTS

<b>Semi-Finalist</b> , at Hack-X Inter University Hackathon	2022
<b>Semi-Finalist</b> , at Space hack Inter University Hackathon	2022
<b>Finalist</b> , at MadHack Mobile Application Development Hackathon	2021

## VOLUNTEER WORKS

<b>Chairperson</b> , IEEE Student Branch, SUSL	2023 – present
<b>Head of Communication</b> , STEMUp Foundation	2023 – present
<b>Active Member</b> , Society of Computer Sciences, SUSL	2020 – present
<b>Developer</b> , SEDS Space Art Web development team	2022 Feb – 2022 May

## REFERENCES

**Mrs. Lohara Chathumini**, Lecturer (Prob.), Industrial Training Coordinator,  
Faculty of Computing, Sabaragamuwa University of Sri Lanka  
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**Mr.Suresh Wenuka Godakanda**, Senior UI/UX Engineer, Qbox Corp  
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