THARINDU MADUSHAN

PROFILE

I am an energetic and hard working individual who enjoys challenges and achieving goals. I have the capability of interacting with various types of people to achieve certain goals.I have good knowledge in computer science as well as open minded and eager to learn new technologies and enjoy working in software.

EDUCATION

2017 - Present — **Bachelor of Science (Undergraduate)**
University of Sri jayawardenapura
Computer science | Physics | Mathematics

2017 — **G.C.E Advanced Level Examination**
Ananda Meitriya M.M.V, Balangoda
Mathematics (A) | Physics (B) | Chemistry (C)

2013 — **G.C.E Ordinary Level**
Rajawaka Vidyalaya, Balangoda
6 A' s ,2 B' s and 1 C

PROJECTS

2019 — **TAILORING BUSINESS MANAGEMENT SYSTEM**
Technology : Java, Angular 8, MySQL
This system manages all the tailoring orders and handle the accounting side of the business.

2019 — **LIBRARY MANAGEMENT SYSTEM**
Technology : Java, MySQL
This system provides a graphical interface to the user to burrow and lend books.

2019 — **HOTEL BOOKING SYSTEM**
Technology : Java, MySQL
In this system admin can book hotel rooms and reception halls and can check the availability of rooms and halls according to the capacity.

2020 — **RIS MANAGEMENT SYSTEM (PRESENT)**
Technology : Java, Spring boot, Angular 8
This system manages inventory and lending process of electronic items in the centre of Robotics and Intelligent System (RIS) in university of Sri jayawardenapura.

2020 — **FRUIT CLASSIFICATION SYSTEM (PRESENT)**
Technology : Python, Pandas library
Machine learning -University Assignment

CONTACT

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TECHNICAL SKILLS

Languages and frameworks

🏷 Java | C | SQL | HTML | CSS | JavaScript | Angular

Tools and Technologies

🏷 Netbeans IDE | MySQL | VS Code | Eclipse | CodeBlocks | WampServer

Following

🏷 Flutter | Dart | Bootstrap

LANGUAGES

English

Sinhala

COMPANION ROBOT (PRESENT)
Technology : Raspberry pi, Arduino, Python

UNIVERSITY CURRICULUM

Computer Science

Computer programming | Data Structures & Algorithms | Computer Graphics | Software Engineering | Computer Architecture | Database | Machine Learning | OOP | Computer Secrity

Physics

Mechanics & properties of Matter | Electricity & Magnetism | Waves & Vibrations | Analogue & Digital Electronics | Mathematical Physics | Optics I | Special Theory of Relativity | Statistical Physics | Quantum Physics

Mathematics

Differential Equactions | Calculus | Functions of several Variables | Real Analysis | Vectors | Linear Algebra | Complex Analysis

REFEREES

DR. RAVINDRA DE SILVA,
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