



# MADHUNISHA BALAJEYANDHAN

Undergraduate

As a committed and diligent person, I have a strong enthusiasm for the fields of data science and artificial intelligence. My academic journey has provided me with a basic foundation in programming and data analysis. Through an internship, I will have the chance to put my analytical mindset, problem-solving techniques, and effective communication skills to use in a real-world environment.

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## EDUCATION

2022- Present

**Bsc.(Hons) Artificial Intelligence & Data Science**  
Informatics Institute of Technology affiliated with Robert Gordon University

2007-2022

**Advanced Level Examination - Maths Stream**  
Royal Institute International School - Cambridge Curriculum

**Ordinary Level Examination - Science Stream**  
Royal Institute International School - Cambridge Curriculum

## SKILLS

Programming Languages - **Python, Java**

Web Development - **HTML, CSS , JS**

Query Tool - **SQL**

Soft Skills - **Problem Solving, Multi-tasking, Public Speaking**

## PROJECT EXPERIENCE

### School Activity Club Management System

September 2023- November 2023

Developed a GUI application for a School Activity Club Management System. This application allows club advisors to create, edit, delete club details, schedule events and meetings and track attendance. It enables students to sign up for clubs and view club information.

**Role:** Designed and developed an interface for club advisors to track attendance of students

**Technologies:** JavaFX, Java and SQL

### Fitness Assistant Website

February 2023- April 2023

Created a Fitness Assistant Website named MANS, which includes a variety of features: a presentation page, main page, sign-in form, online store page, healthy food gallery, quiz, leaderboard, about us section, newsletter signup, feedback form and editor's page.

**Role :** Designed the leaderboard page, the newsletter signup form and my editor's page.

**Technologies:** HTML, CSS, JavaScript and XML

## World Rally Championship Application

September 2022- April 2023

Designed and developed a GUI application. The application offers users the ability to conveniently view driver information in an organized table layout and easily manage data by adding, deleting, and updating driver details using user- friendly prompts. Furthermore, it includes a feature that lets users generate random races, with the resulting race information presented neatly in a table format.

**Role:** Programmer

**Technologies:** JavaFX, Java and Python

## CERTIFICATES

- Career Essentials in Generative AI by Microsoft and Linked in
- Introduction to HTML - SoloLearn
- Introduction to CSS - SoloLearn
- Introduction to SQL - SoloLearn
- Introduction to Java - SoloLearn
- Introduction to Python -SoloLearn

## EXTRA- CURRICULAR ACTIVITES

Member of the Rotaract Club of IIT

Volunteer at Stagecraft-IIT 2023

Directress of Community Service of Interact Club of Royal Institute 2021/2022

Senior Prefect of Royal Institute International School - 2018-2020

Junior Prefect of Royal Institute International School - 2017-2018

Little Friends ( Sri Lanka Girl Guides Association) : 2013 - 2016

## REFERENCES

**Nipuna Senanayake**

Senior Lecturer

Informatics Institute of Technology

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