

# Fathima Hiba

## Undergraduate

Dedicated and analytical Information Technology undergraduate with a strong interest in Business Analysis . Passionate about leveraging data-driven insights, process optimization, and strategic thinking to enhance business operations. Eager to gain hands-on experience in requirement gathering, stakeholder management, and business process improvement to bridge the gap between business objectives and technical solutions .

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## EDUCATION

### BSc in Information Technology Rajarata University of Sri Lanka

03/2021 - Present

### Foundation Diploma in AI Warlton College

10/2024 - Present

## PROJECTS

### University Student Management System Rajarata University of Sri Lanka

03/2022

Developed a school management system using C++. Implemented OOP concepts for managing student information, course registration, attendance tracking, and grade recording.

### Mini Project-Online Shopping Website Rajarata University of Sri Lanka

05/2022

Developed a fully functional e-commerce platform with MySQL integration, enhancing user experience and database efficiency and a web-based front-end (HTML, CSS, JavaScript). Utilized WAMP for server hosting and testing..

### Tree Classification Using Neural Networks Rajarata University of Sri Lanka

04/2022

Developed a neural network for classifying tree species in the university garden. Conducted field surveys and prepared datasets for training and testing.

### Final Year Project - Job Recommendation System

Rajarata University of Sri Lanka

03/2024 - 02/2025

Developed a job recommendation system incorporating two fuzzy models to enhance job matching accuracy and improve career guidance for job seekers.

### Mini Project - Fitness tracking Web Application

Rajarata University of Sri Lanka

Developed User Interface and wireframes for application using figma. Did survey for the functional and non functional requirements of the web application.

## SKILLS

Project Planning & Execution

Team Coordination & Leadership

Agile & Scrum Methodologies

Data Analysis

MySQL

Power BI

MongoDB

Excel

HTML5/CSS3

PHP

OOP

Python

Java

Javascript- React.js

WAMP

XAMPP

GitHub

C

C++

Node.js

Express.js

RESTful API Development

Experience in Developing Machine Learning and Fuzzy Logic Model Using Python

System Workflows & Data Management

## CERTIFICATES

Finalist in the Unipreneurs Impact Challenge by Palladian Global (01/2025)

Advanced Career Skills (09/2019 - 01/2024)  
NVQ Level 04

Power BI for Beginners (02/2025)

## LANGUAGES

English  
Full Professional Proficiency

Tamil  
Native or Bilingual Proficiency

Sinhala  
Limited Working Proficiency

## REFERENCE

Mr. Nishantha Weerakoon – Lecturer at RUSL Contact No: +94 71 682 8030 e-mail: [nsw@rjt.ac.lk](mailto:nsw@rjt.ac.lk)