

# Rimaz Nowfel

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## Professional Summary

Enthusiastic and motivated Computer Science undergraduate with hands-on experience in Java, Python, and web development technologies. Skilled in software engineering, database management, and analytical thinking. Actively seeking opportunities to contribute to impactful tech projects and expand my skills in a dynamic environment.

## Education

### BSc (Hons) Computer Science (Undergraduate)

Informatics Institute of Technology – 2023–2028

### Diploma in Computer Network Engineering

IDM Nations Campus – 2018–2020

### School Education

Edexcel IGCSE O-Levels – 2021

- ICT: A\*
- Maths: A
- English: A
- Physics: A
- Chemistry: A
- Biology: A
- English Literature: B
- Human Biology: B

Edexcel International A-Levels – 2023

- Mathematics: E
- Physics: E
- Chemistry: E

## Technical Skills

Programming Languages: Java, Python

Web Development: HTML, CSS, JavaScript

Databases: MySQL

Other: Critical Thinking, Leadership, Management Skills, Creativity

## Projects

### **Personal Finance Tracker (Java, OOP):**

Web application for tracking income/expenses with dashboard summaries and categorized transactions.

### **Traffic Flow Analysis System (Python):**

Program analyzing CSV traffic data, generating insights, and visualizations using histograms.

### **XYZ Construction Information System (Python):**

System to monitor project progress, track resource allocation, and optimize workflow.

### **Percolation Simulation (Python):**

Simulation tool generating random grids to test water flow and output results to text files.

### **Website – Life on Land (HTML, CSS, JS):**

Designed team and feedback pages for an environmental awareness website.

## Certifications

Diploma in Computer Network Engineering

Professional Certificate in Java Programming (OOP)

Git and GitHub Bootcamp – Digital Certificate

Data Science with Python – Digital Certificate

Microsoft Azure Fundamentals: Describe Azure architecture and services – Digital Certificate

Java Object-Oriented Programming – Digital Certificate

## **Languages**

English (Fluent)

Sinhala (Fluent)

Tamil (Conversational)

## **Leadership & Extracurricular Activities**

Senior Prefect | Junior Prefect

Head of Media Unit | House Vice In-charge

Sports: Cricket, Football, Swimming, Chess

## **Volunteering**

Galle Literary Festival – Production Team Lead

Cutting Edge24 – Volunteer