



# Radil Rupasinghe

## Undergraduate

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I am a dynamic and motivated Computer Science undergraduate with a keen interest in leveraging technology to solve real-world problems. Currently pursuing my degree with a focus on Fullstack development, I am dedicated to expanding my knowledge in cutting-edge technologies and contributing to the ever-evolving field of computer science.

### Academic Qualifications

#### B.Sc. (Hons) in Computer Science

Informatics Institute of Technology

JAN 2023 to JAN 2026

#### Modules completed in 2nd year.

- Object Oriented Programming
- Database Systems
- Advanced Client-Side Development

JAN 2024 - AUG 2024

#### Modules completed in 1st year.

- Software Development I
- Mathematics for computing
- Trends in computer science
- Computer Systems Fundamentals
- Software Development II
- Web Design and Development

JAN 2023 - AUG 2023

#### Foundation in Higher Education in Informatics Institute of Technology

With a grade of - Distinction

May 2022 - DEC 2022

#### G.C.E. Ordinary Level

Passed with 8A passes and 1B pass.

JAN 2021 - May 2022

### Soft Skills

- Leadership Skills
- Communication Skills
- Critical Thinking

Time Management  
Problem Solving Skills  
Presentation Skills

### Technical Skills

- Java
- Python
- HTML, CSS
- Javascript

- React
- Node / Express
- SQL
- Git / Github

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## ACADEMIC PROJECTS

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### WestminsterShopping

Second Year Project

System for a shopping manager to manage the products using Java OOP concepts and also Java Swing as GUI. (Java)

### Vehicle Repairo

Software Development Group Project (Second Year)

An innovative software developed with a team which fully automates the task of finding nearest mechanics, Giving vehicle service reminders, Booking appointments with mechanics and also gives guidance to basic vehicle breakdown problems. (React, React-native, Flask, Firebase)

### Buy Property

Second Year Project

A Real-estate web application which has information about properties to be sold. (React)

### To-do list application

A simple todo list application where users can add tasks, edit and delete them. (React)

### BehindTheCurtain

First Year Project

Behind the curtain is a Front-end of a web application which includes details about performing arts prevailing in Sri Lanka. (HTML, CSS, JavaScript)

### FoodiesFave Food Center

First Year Project

FoodiesFave is a queue management system created for a burger shop. This app keeps track on the customers and assigns them to free queues and also keeps stock count for burgers in store. (Java)

### Percolation

Foundation Project

A simple python program which shows percolation process which is the process by which water moves downward through the soil under gravitational forces by generating random numbers in a grid. (Python)

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## Extra-Curricular Activities

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Cambridge English Entry Level Certificate in ESOL International (Entry 3) (Preliminary) - Pass

Member of senior dancing team in Vidura College.

1st place in Folk dance (Mixed senior age group) - Moscow believes in talent (Russia) - 2020

Visharad - Instrumental (Tabla) - Bathkande Sangit Vidyapith, Lucknow

Certificates in Karate championships.

Certificates in Swimming championships.

Certificates in Chess championships.

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## Referees

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Prasan Yapa

Lecturer - Software Engineering

Informatics Institute of Technology (IIT)

Former Senior Consultant Technology - Virtusa(Pvt) Ltd

Mobile - 077 526 5686

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Dinidhu Jayasinghe

Engineer Cybersecurity

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I HEREBY CERTIFY THAT THE ABOVE DETAILS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Radil Rupasinghe