



# RUCHIRA DIAS

I am a strategic, hardworking, and self-motivated individual with a great passion for computer science. I have excellent computer skills, interpersonal skills, leadership skills and management skills. My greatest passion in my life is to improve my IT skills and using my IT skills to benefit other people and organizations.

## PERSONAL

**Birthday** : 18<sup>th</sup> January 1998  
**Gender** : Male  
**Nationality** : Sri Lankan  
**NIC** : 199801810134

## EDUCATION

**BSc. (Hons)  
Computer Science  
by University of  
Westminster, UK  
(2019 – )**

**Informatics Institute of Technology,  
Sri Lanka**

Third year undergraduate student,  
completed first year & second year  
with full credits.

## SKILLS

**Problem Solving  
Critical Thinking  
Decision Making**

## PROJECTS

**DreamXV Mobile Application** (Group Project / Team Leader)

Decision Support System for predict positions for rugby players  
using their player stats.

Python | Pandas | ScikitLearn | Flask | JavaScript | React-Native  
Git | PyCharm | Jupyter Notebook | VS Code | Git Desktop

**League Manager Application**

Managing system for Premier League Championship.

Java | JavaFX | IntelliJ | Git | Git Desktop

**Train Ticket Booking Application**

Simple train ticket booking application with a GUI.

Java | JavaFX | IntelliJ

**OscarBuzz Website** (Group Project / Team Leader)

Movie reviewing & selling website.

HTML | CSS | JavaScript | Sublime Text

**Shoe Retail Website**

User friendly, responsive shoe retailing website.

HTML | CSS | JavaScript | JQuery | Bootstrap | Git | VS Code  
Git Desktop

**Real Estate Agent Website**

User friendly, responsive property listing website.

HTML | CSS | JavaScript | JQuery | VS Code

## CONCEPTS

**Object Oriented Analysis & Design  
Web Design Principles  
Data Structures & Algorithms**

## TECHNICAL KNOWLEDGE

**Programming Languages**

Java | Python | JavaScript | HTML  
CSS | SQL

**Technologies**

JavaFX | Flask | Pandas | React  
JQuery | Bootstrap | Git

**Tools**

IntelliJ | Pycharm | Jupyter  
VS Code | Sublime Text | Xampp  
Git Desktop

## HOBBIES & INTERESTS

Reading  
Swimming  
Watching Movies

## EXTRA CURRICULAR ACTIVITIES

Scrabble Team of D. S. Senanayake College, Colombo 7  
U15 Captain (2014 – 2015)

Participated in more than 12 scrabble tournaments.

## PRO. AFFILIATIONS

Institute of Electrical &  
Electronics Engineering (IEEE)

Student Member

Registration No. : 97461043

## CO-CURRICULAR ACTIVITIES

IEEE Computer Science Student Chapter of IIT  
Vice Chairperson (2020 - )

Organized many IT related webinars and hackathons.

NCE of Nanjing University of Aeronautics & Astronautics, China  
Assistant Director of Events (2018 – 2019)

Organized many club events. Specially a Sinhala & Tamil New Year in Nanjing, China collaborating with FTA.

Science Society of D. S. Senanayake College, Colombo 7  
Student Member (2014 – 2017)

Volunteered in School Science Day Competitions.

## REFREES

Eng. (Mrs.) Jennifer K. Weerakoon  
Project Director  
Road Development Authority

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Senior Software Engineer  
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## FIND ME ON



<https://www.linkedin.com/in/ruchira-dias-b9a188194/>



<https://ruchiradias001.github.io/Portfolio-Website/>



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78/14A, Morawatta Road,  
Nagoda, Kandana.

*I do hereby certify that the information given above are true and accurate to the best of my knowledge and ability, and in the event of myself being selected for employment I will endeavor to fulfill all the duties entrusted to me to the best of my ability and satisfaction of my superiors.*

Date: 08<sup>th</sup> July 2021

Signature: