

# SALMA JIFFRY

## CONTACT

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**Email:**

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**Address:**

Kandy

**LinkedIn:**

[Salma Jiffry](#)

## SKILLS

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- Proficient in .NET Framework (C#), HTML/CSS, React, Java, Data structures/algorithms, Python, and JavaScript
- Experience working with relational databases such as MySQL
- Proficient in React.js for developing dynamic and responsive web applications
- Proficient in version control systems like Git
- Familiar with Agile methodologies for Agile development
- Participating actively in both independent and as part of a team
- Able to perform thorough analysis to evaluate problems
- Passionate about learning new technologies
- Committed to being responsible for assigned tasks
- Proficient in verbal and written communication
- Strong active listening skills

## PROFILE

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Dedicated and enthusiastic Software Engineering undergraduate at Pearson College (via Esoft Metro Campus) with a strong foundation in IT. Eager to secure an internship opportunity to further cultivate programming and IT-related skills, aspiring to become a proficient software engineer. I am deeply passionate about OOP, Software testing, website and software development. Committed to leveraging these interests to contribute to innovative projects and make a meaningful impact in the tech industry.

## EDUCATION

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London Metropolitan University (UK)

**BEng (Hons) in Software Engineering (TOP UP)**  
(Present)

Pearson College London

**Pearson BTEC (HND) in Computing - Software Engineering**  
**Overall grade - Distinction**  
(2022 JULY - 2024 February)

Pearson College London

**Diploma in Information Technology**  
**Overall grade - Distinction**  
(2021 – 2022)

American college of Higher Education

**Diploma in English - Level 3**  
(2018)

Gampola Zahira College

**G.C.E A/L Examination in Commerce Stream** - (2018 - 2020)  
**G.C.E O/L Examination** - (2007 - 2017)

## VOLUNTEER EXPERIENCE

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Gampola Zahira College

**Senior Prefect**

## LANGUAGES

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English  
Sinhala  
Tamil

## REFERENCES

### **Mahesh Madhushan**

Lecturer in IT at ESOF Metro Campus

External Lecturer at OUSL

Phone: 075-404-0403

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### **Vikum Jayasundara**

Senior Consultant

MBA,MBCS,ACS,NCC (UK)

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## CERTIFICATES

Responsive Web design

[View Credential](#)

Programming Basics

[View Credential](#)

Java Programming

[View Credential](#)

OOPs in Java

[View Credential](#)

SQL (Basic)

[View Credential](#)

Foundational C# with Microsoft

[View Credential](#)

## PROJECTS

### **Bike Racing Event for CYCLING FESTIVAL**

I created a system for a Bike Racing event. The client wanted a system for registering bike details, facilitating bike deletions, recording results for three rounds, and determining the winners. Specifically, the client requested the ability to input six bikes at the same time. Each group undergoing three rounds with the last bike in each group being eliminated. And the round results must be updated accordingly. The developed system fulfills all of these requirements.

**Language – Java**

### **Software solution for SKILLS INTERNATIONAL SCHOOL**

I developed a software solution that seamlessly integrates with a SQL Server Management Studio database for Skills International School. The database architecture is designed containing a 'Registration' table. The software boasts a user-friendly interface, featuring both a Login Form and a Student Registration Form. Once the user's credentials are verified and the Login button is clicked, the system switches to the Registration Form. Within the Student Registration Form, users can register by providing the required details and clicking the Register button. The system gathers this data in the background and adds it to the connected database's 'Registration' table.

**Language - C#**

### **Arogya Health Care Hospital Management System**

I created and implemented a hospital management system for Arogya Health Care using HTML, JavaScript, CSS, and SQL. Improved management of everyday activities, better patient care, cost reduction, and higher profitability have all benefited from increased record accuracy and efficiency. Features include automatic data recording, unique ID assignment, and safe access via a password-protected login system. As the company expands, this system can be readily updated and adjusted to continue working as it should.

**Languages - HTML, CSS, JavaScript, MySQL, PHP**