

# **Aparekka Gamage Imeth Lithmal**

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#### PROFILE

As a dedicated undergraduate in software engineering, I have a strong knowledge of programming languages like Java, Python, JavaScript, SQL, and PHP. Additionally, I know languages such as HTML and CSS. I am enthusiastic about applying my technical skills and analytical mindset to create innovative software solutions for real-world challenges. I have practical experience in software development and am eager to expand my knowledge further. I aim to gain valuable hands-on experience in software engineering while contributing to meaningful projects.

#### **EDUCATION**

01/2022 - present BEng (Hons) Software Engineering Degree

Informatics Institute of Technology collaboration with the University of Westminster

Software Development Group Project	TBC
Server-Side Web Development	TBC
Algorithms: Theory, Design and Implementation	TBC
Database Systems	91
Mathematics for Computing	86
Computer Systems Fundamentals	88
Software Engineering Principles and Practice	74
Object-Oriented Programming	72
Software Development I	60
Software Development II	70
Trends in Computer Science	70
Web Design and Development	72

2022 – 2023 Foundation degree course. (Grade Merit)

Informatics Institute of Technology

2020 - 2022 G.C.E. (O/L) Grade 8\*A s and 1\*B.

Ananda collage

#### **SKILLS**

# **Technical Skills**

- Programming Languages (Java, Python)
- Web Development (HTML, CSS, JavaScript, Node-js, PHP)
- DBMS (MySQL, MongoDB, Firebase)
- Mobile Development (Dart)
- Frameworks (Flutter)
- JavaScript Libraries (React.js)
- Tools & Technologies (GitHub, Visual Studio Code, IntelliJ, Figma, Android Studio, MS Office)

# Soft Skills

- Adaptability
- Time Management
- Confidence
- · Hardworking

#### PROJECTS

present Food Delivery website

Creating a food delivery website where users can order items from a shop and have

them delivered to their selected destinations.

Technologies: React JS, MongoDB, Express, Node JS and Stripe.

01/2024 - 03/2024 **Vehicle maintenance** 

I worked on a group project to make a mobile app that helps vehicle owners keep track of

their vehicle maintenance. I designed the home page and nine pages for recording

maintenance activities.

Technologies: Flutter and Firebase

01/2024 - 02/2024 Westminster Shopping Manager

Developed a software application where administrators can add products. Additionally, I

have created a user-friendly GUI for customers to browse and purchase these items.

Technologies: Java, Java swing

06/2023 - 07/2023 **Queue Management System** 

Developed an application that has a user-friendly Interface and arranges customers of a

burger shop into 3 queues and progresses their income.

Technologies: Java, JavaFX

06/2023 – 07/2023 **Discover Sri Lanka** 

Website designed to promote Sri Lankan travel.

Technologies: HTML, CSS, and JavaScript.

02/2023 - 03/2023 Results progression outcome System

Create software which gives grades to students by using the marks they have got for the

exam.

Technologies: Python

# **CERTIFICATIONS**

#### React.js Essential Training

Completed the course by Eve Porcello on React.js Essential Training on LinkedIn Learning.

# Using Git with Visual Studio Code

Completed the course by Ray Villalobos on Git integration with Visual Studio Code on LinkedIn Learning.

#### Level Up: Python

Completed the course by Barron Stone on Python on LinkedIn Learning.

# Building Safe AI Applications with Azure Content Safety and OpenAI

participated in a comprehensive program focusing on the implementation of Azure AI Content Safety and OpenAI technologies.

#### Learning Full-Stack JavaScript Development: MongoDB, Node, and React

Completed the course by Samer Buna on Full-Stack JavaScript Development on LinkedIn Learning.

## **₽** LEADERSHIP SKILLS

- Served as the captain of the Ananda College U19 table tennis team at the All-Island School Games
- I am currently serving as the captain of the table tennis team at IIT.
- Worked as a group leader for several projects at the Informatics Institute of Technology

#### AWARDS

Secured titles in table tennis, including the All-Island U17 Table Tennis Championship and U16 Table Tennis Championship, as well as a runner-up position in the U14 A

Division, at the All-Ireland School Games.

2019 Achieved recognition for developing a cutting-edge project centered on a

solar-powered train during the Science Exhibition at Ananda College, ranking among

the top three projects.

# Sinhala English

# **★** REFERENCES

**Ms. Hiruni Samarage**, Assistant Lecturer, Informatics Institute Of Technology hiruni.s@iit.ac.lk, 0768209721

Mr. Danuja Samaranayake, Senior Consultant, IFS R & D International Pvt. Ltd. danuja.samaranayake@ifs.com, 0702519735

### DECLARATION

I declare that the details furnished in this CV are true, complete, and reflective of my qualifications and experiences, and I consent to the verification of this information

Aparekka Gamage Imeth Lithmal 3/24/2024