

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



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

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

CERTIFICATES

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

2021 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.

2019 Selected for the color's night at Ananda College.

ANGUAGES

Sinhala ● ● ● ● English ● ● ● ●

REFERENCES

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

Mr. Danuja Samaranayake, Senior Consultαnt, 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