



# ANUSARA KARUNARATHNA

- +9471-544-2990
- anusakarunaratna@gmail.com
- www.linkedin.com/in/anusara-karunaratna-359443222
- Homagama

## PERSONAL STATEMENT

Motivated undergraduate software engineering student with a strong passion for coding and problem-solving. Proficient in Java, Python, HTML, Javascript I am eager to apply my skills and learn in a real-world software development environment. I thrive in collaborative teams, possess excellent communication skills, and adapt quickly to new challenges. I am seeking an internship opportunity to contribute effectively to innovative projects while enhancing my expertise in software engineering.

## EDUCATION

### BENG (HONS) SOFTWARE ENGINEERING

AT UNIVERSITY OF WESTMINSTER

2023 January - 2023 August

• Computer Systems Fundamentals	93
• Software Development I	88
• Web Design and Development	77
• Mathematics for Computing	80
• Software Development II	66
• Trends in Computer Science	71
• Object Oriented Programming	89
• Database Systems	87
• Software Engineering Principals and Practice	73
• Software Development Group Project	TBD
• Algorithms: Theory, Design and Implementation	TBD
• Server-Side Web Development.	TBD

### FOUNDATION CERTIFICATE IN HIGHER EDUCATION

AT IIT

2022 June - 2022 December

- Grade Distinction

### GCE O-LEVEL

AT ANANDA COLLEGE COLOMBO

2020 - 2022

- 9A Passes

## SKILLS

### Technical Skills :

- Python
- Java
- HTML
- CSS
- JavaScript
- PHP
- React
- SQL
- Firebase
- Flask

### Soft Skills :

- Problem-Solving
- Adaptability
- Leadership
- Creativity
- Time Management
- Decision Making

## ACHIEVEMENTS

- Prize Holder, Ananda College Colombo Prize Giving 2019.
- Certificate of Merit Holder, Ananda College Prize Giving 2018,2019 and 2020.
- Represented Ananda College Under 13 and Under 15 Cricket Teams.
- Primary Prefect, Ananda College.
- Secured 3rd place at the Interschool Junior Scientific Inventions Tournament 2016 for the project titled 'Solar-Powered Train'.

## PROJECTS

### • Petition System with Face Recognition

**2023 Oct - 2024 Mar**

Developed a cutting-edge petition platform with revolutionary features aimed at streamlining advocacy efforts. Notably, implemented face ID authentication to enhance security and elevate the user experience.

**Used:** React, Python, Flask, Firebase

### • Food Queue Management System

**2023 June- 2023 July**

An application that has a user-friendly interface and arranges customers of a burger shop into 3 queues and progresses their income.

**Used:** Java, JavaFX

### • Shopping Management System

**2023 June - 2023 July**

Engineered a Shopping Management System using Java and Java Swing to optimize the process for handling customer orders more efficiently.

**Used:** Java, Java Swing

### • Results Progression Outcome System

**2023 Feb 2023 Mar**

Developed a Python-based academic Results Progression System. The system efficiently processed and visualized student performance, aiding educators in decision-making.

**Used:** Python

### • Website About Science

**2023 June-2022 July**

Develop a proper presentation website on science using HTML, CSS, and JavaScript to educate users about Science, emphasizing its user-friendly design.

**Used:** HTML,CSS,JavaScript

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## REFERENCES

Mr. Harindra De Silva  
Software Engineer  
HSBC Bank  
Tel: +9476 824 7712  
Email : harindra98@gmail.com

Ms. Hiruni Samarage  
Lecture at IIT  
hiruni.s.@iit.ac.lk  
+9476 8209 721.