



AKBHO GUNASEKARA

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Hardworking student with the drive and the motivation to learn. A reliable and dedicated team player with strong organizational skills. Ready to develop new skills and grow knowledge by gaining practical experience.

WORK EXPERIENCE

DECEMBER 2017

SOFTWARE ENGINEERING INTERN, LONDON STOCK EXCHANGE GROUP

Worked as an intern at LSEG Technology (London Stock Exchange Group) from 09th of January to the 8th of July 2023.

EDUCATION

MARCH 2024

BACHELOR'S IN COMPUTING, CURTIN UNIVERSITY AUSTRALIA (SLIIT)

Course Weighted Average – 74.83

Learned to construct custom data structures, Object Oriented software concepts and mobile development.

MARCH 2021

CERTIFICATE LEVEL, BRITISH COMPUTER SOCIETY

Been a member since 2019 and planning on completing the second level in the next sitting.

OCTOBER 2020

ADVANCED LEVEL, GENERAL CERTIFICATE OF EDUCATION (ENGLISH MEDIUM)

ICT – B

Physics – C

Combined Mathematics – S

DECEMBER 2017

ORDINARY LEVEL, GENERAL CERTIFICATE OF EDUCATION (ENGLISH MEDIUM)

Passed all nine subjects with A(Distinction)s.

SKILLS

- **PROFICIENT WITH** – Java, React Native, Android App Development, C#, ASP.NET, C
- **FAMILIAR WITH** – JavaScript, jQuery (AJAX), CISCO IOS-XE, Python

ACTIVITIES

PROJECTS

- A simulator written in Java that simulates the response to randomly generated emergencies in real time with the use of Observer and State pattern.
https://github.com/Guna210/Emergency_Resp_Sim
- A small multithreaded tower defense game where an infinite number of robots spawn and the player needs to protect the tower by strategically placing walls. The spawning and movement of robots are done using multiple threads.
https://github.com/Guna210/SEC_Assignment_1
- A game written in Java, played in the Linux terminal in which the player must traverse a maze, find keys in order to open doors and reach the destination. The key needs to be of the same colour as the door to open it.
https://github.com/Guna210/Keys_And_Doors
- A simulator written in C, that allows the user to calculate the seek time for different disk scheduling algorithms according to the number of movements of the disk's read/write head.
https://github.com/Guna210/Disk_Schedule_Sim
- A mobile application written in Java that allows a user to login, select a restaurant and order food offered by that restaurant. Restaurants, user information and order history are stored in a SQLite database.
<https://github.com/Gavsh96/Kamuko>

EXTRACURRICULAR ACTIVITIES

- Participated as a SALT (Science Academic Learning Tutor) in my second year first semester for the subject Linear Algebra (MATH1015).
- A member of the senior choir team (Nalanda College Colombo) that won second and third places in the All-Island Choir Competition held by the Ministry of Education for the years 2017 and 2019 respectively.
- A member of the senior choir team (Nalanda College Colombo) that won third place in the Provincial Choir Competition held by the Ministry of Education 2018.
- Obtained a merit certificate from the 30th International Youth Photo Competition 2017 Organized by FIAP Luxembourg.
- Obtained school color merits (Nalanda College Colombo) for Athletics and Air Rifle Shooting.

PROFILE LINKS

■ **GITHUB :** github.com/Guna210
■ **GOOGLE DEVELOPERS :** g.dev/akbhoG
■ **PORTFOLIO WEBSITE :** guna210.github.io