



# AKBHO GUNASEKARA

484/7, Nelum Place, Thalangama North, Battaramulla, Sri Lanka  
[akbhomendis2001@gmail.com](mailto:akbhomendis2001@gmail.com) · 0779871435 · [github.com/Guna210](https://github.com/Guna210)

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.

## 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, 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](https://github.com/Guna210/Emergency_Resp_Sim)

- 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 in order to open it.  
[https://github.com/Guna210/Keys\\_And\\_Doors](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](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 30<sup>th</sup> 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](https://github.com/Guna210)  
 ■ **GOOGLE DEVELOPERS :** [g.dev/akbhoG](https://g.dev/akbhoG)  
 ■ **PORTFOLIO WEBSITE :** [guna210.github.io](https://guna210.github.io)