



# Alister Animesh Baroi

+60102688495

[alister.baroi@gmail.com](mailto:alister.baroi@gmail.com)

[alisterbaroi.me](http://alisterbaroi.me)

[github.com/alisterbaroi](https://github.com/alisterbaroi)

[linkedin.com/in/alisterbaroi](https://linkedin.com/in/alisterbaroi)

## Education:

### Bachelor of Computer Science (Honors)

Taylors University . Aug 2020 - Aug 2023 (Expected) . CGPA 3.50/4 . Specialization: AI . Minor: FinTech

### Foundation In Computing

Taylors College . Aug 2019 - Aug 2020 . CGPA 3.44/4

### Cambridge AS & A Levels

British Council . 2016 – 2018

## Relevant Experience:

### DevOps Engineer (Internship)

Kambyan Network . Aug 2022 – July 2023 . 1 year Internship . **Roles, Responsibilities, & Results:**

- Created, maintained & improved the **cloud infrastructure & CI/CD pipeline** of the company,
- **Designed microservice architecture**, its integration with cloud, & meeting SDLC & Cloud Standards,
- **Automated deploying** of docker images of microservices from GCP ContainerRegistry to CloudRun,
- **Designed & implemented the VPC** (Virtual Private Cloud) network for the cloud infrastructure,
- Was alone responsible for **reducing the company's daily cloud operations cost by 65%**,
- Reduced the company's code-to-deployment **interval time from 2 hours to 5 minutes**.

## Skill Sets:

- DevOps & CI/CD Pipeline
- Front-end Development
- Back-end Development
- Microsoft Azure
- Google Cloud Platform (GCP)
- Firebase
- Data Analysis
- Data Science
- Machine Learning
- Microsoft Office

### Programming Languages:

- Python
- YAML
- SQL
- PHP
- HTML & CSS
- JavaScript
- C++
- Java

## Achievements:

### 2<sup>nd</sup> Prize Winner - FOSSASIA Cloud Skills Challenge 2022

Microsoft & Fossasia. A Global Cloud Competition.  
Got 2<sup>nd</sup> place out of 2568 contestants & 797 finalists.

### 4<sup>th</sup> Place - ImagineHack2021

Taylors University . University Competition.  
Ranked 4<sup>th</sup> out of 34 teams (total 73 contestants).

### Deans List Award - Taylors College/University

Taylors University . Bachelor of Computer Science.  
Got the Dean's List awards in foundation and degree.

### Taylors Excellence Award (Scholarship)

Taylors University . Bachelor of Computer Science.  
Earned scholarship award for Bachelor program from exceptional performance in foundation.

## Projects:

### Breast Cancer Diagnosis Predictor

Python (Scikit-learn, Keras)

A simple Deep Learning (ANN) model trained with real breast cancer data. It can predict outcome for breast cancer diagnosis. Made as a semester assignment.

### Property Consultancy Mobile App

JavaScript (React Native)

Built a simple property consultancy mobile app focusing mainly on the UI, with login functionality using Asynchronous Storage.

### E-Commerce Website

PHP, MySQL, Bootstrap 5, Azure

Built a production-ready ecommerce store, deployed on Microsoft Azure (trial finished).