



# Alister Animesh Baroi

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Others: [Cover Letter](#)

[Certifications](#)

## Relevant Experience:

### DevOps Engineer (WBL Apprenticeship)

*Kambyan Network* . Aug 2022 – June 2023 . 1 year WBL . **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**.

### Technical Associate

*Taylor's Google Developer Student Club* . Oct 2021 – Oct 2022 . **Roles, Responsibilities, & Results:**

- **Hosted crash courses** where I taught ML using TensorFlow by **making image recognition models**,
- **Hosted webinars**, on Cloud Computing, by introducing and **teaching Google Cloud Platform (GCP)**,
- Helped in **hosting/managing other technical events/webinars**,
- **Giving knowledge/training** to juniors & newcomers to who are interested to learn upcoming tech.

## Education:

### Bachelor of Computer Science (Honors), Major in AI

*Taylor's University* . Aug 2020 - Aug 2023 (Expected) . CGPA 3.54/4 . Major: AI . Minor: FinTech

### Foundation In Computing

*Taylor's College* . Aug 2019 - Aug 2020 . CGPA 3.44/4

### Cambridge AS & A Levels

*British Council* . 2016 – 2018

## Skill Sets:

- |                           |                |                                      |              |              |
|---------------------------|----------------|--------------------------------------|--------------|--------------|
| • DevOps & CI/CD Pipeline | • Firebase     | <b><u>Programming Languages:</u></b> |              |              |
| • AWS, Azure, GCP         | • Frontend     | • Python                             | • HTML & CSS | • Bash       |
| • Machine Learning        | • Backend      | • YAML                               | • JavaScript | • PowerShell |
| • Data Analysis           | • Linux        | • PHP                                | • SQL        | • C++        |
| • Data Science            | • Office Tools | • 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

*Taylor's University* . University Competition. Ranked 4<sup>th</sup> out of 34 teams (total 73 contestants).

### Deans List Award - Taylor's College/University

*Taylor's 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:

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### Breast Cancer Diagnosis Predictor

*Python (Scikit-learn, Keras)*

A simple Deep Learning (using the **Artificial Neural Network** algorithm, also known as **ANN**) model, trained with real breast cancer data, that can predict the 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).

## References:

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### Dr. Raja Kumar Murugesan, PhD

Associate Professor of Computer Science | Head of Research, Faculty of Innovation & Technology at [\*\*TAYLOR'S UNIVERSITY\*\*](#) Lakeside Campus

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### Dr. Tee Wee Jing, PhD

Senior Lecturer from School of Computing & IT at [\*\*TAYLOR'S UNIVERSITY\*\*](#) Lakeside Campus

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### Mr. Venantius Kumar Sevamalai

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