



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
- AWS, Azure, GCP
- Machine Learning
- Data Analysis
- Data Science

- Firebase
- Frontend
- Backend
- Linux
- Office Tools

Programming Languages:

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

Achievements:

2nd Prize Winner - FOSSASIA Cloud Skills Challenge 2022

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

4th Place - ImagineHack2021

Taylor's University . University Competition. Ranked 4th 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:

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:

Dr. Raja Kumar Murugesan, PhD

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

Email: RajaKumar.Murugesan@taylors.edu.my, Tel: +60356291420, Recommendation Letter ([here](#))

Dr. Tee Wee Jing, PhD

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

Email: WeeJing.Tee@taylors.edu.my, Tel: +60356295539, Recommendation Letter ([here](#))

Mr. Venantius Kumar Sevamalai

Head of Research & Development at [The Kambyan Network](#)

Email: venantius@kambyan.net, Recommendation Letter ([here](#))