# Vinuk Atukorala

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#### **SUMMARY**

I am a results-driven Software Engineering undergraduate with a strong background in project management and leadership. Self-motivated and disciplined, I excel in managing projects and leading teams to success. I bring a unique combination of technical expertise and creative design skills, with proficiency in programming languages such as Java, C, and Python, as well as design tools like Photoshop, Illustrator, and Figma.

#### **PROJECTS**

## **Student Support System**

Colombo, Sri Lanka

Frontend and Backend Developer

August 2023 - Present

- Building the Appointments Interface from the ground up (Spring Boot Java, Flutter Dart, PostgreSQL)
- Beta Testing and Implementation (JUnit 5 & Mockito)

## Curtin Colombo Events Team - Ticketing System

Colombo, Sri Lanka

Project Manager

July 2023 - September 2023

- Developed the User Management functionality of the application (SpringBoot, React, Javascript)
- Defined budget requirements (LKR 200K) and secured management approval for Cloud Based Services and licenses (Domain Names, Servers, Administration Approval, Meetings)
- Defined test strategy and scripts which ensure admin / login functionality met required standards and enabled key internal customer service levels to be achieved.
- Alpha and Beta Testing to ensure the product Standards were met. (Whitebox & Blackbox Testing)

Curtin University Perth, Australia

Student

July 2021 - Present

- Designed an application to solve a global problem on Figma for a Human Computer Interaction Class
- Studied and improved learning in OOP Concepts, Data Structures and Algorithms, Software Engineering Concepts, Mobile Cloud Computing and more.

# **WORK & OTHER EXPERIENCE**

#### **Curtin Global Student Leaders Summit**

Perth, Australia

Student Leader (Vice President)

2024

- Represented Curtin Colombo as a Student Leader at the summit, engaging in collaborative discussions to address shared challenges and glean insights from diverse campus perspectives.
- Implemented the discussed solutions to problems presented during the summit.

#### **Golden Maid Restaurant**

Colombo 03, Sri Lanka

Social Media Manager (Freelancer)

2020 - 2023

- Implemented and Handled all Social Media Channels to maintain consistency and boost sales.
- Designed multi-channel communications strategy to increase customer acquisition / followers grew by 30% in 3 months
- Created, Published and Printed Marketing Material (Adobe Photoshop, Illustrator, Premier Pro)

Dutch Trails Sri Lanka

Negombo, Sri Lanka

Digital Media Manager (Intern)

2021 - 2022

- Develop Marketing Strategies (Meta Business Suite)
- Compose and Publish Marketing Material (Adobe Photoshop, Illustrator, Premier Pro)

#### **EDUCATION**

**Curtin University** 

Perth, Australia

Bachelor of Computing in Software Engineering

• **GPA:** 3.5 / 4.0

2021 - 2024

#### **Student Experiences:**

- Vice President of the Student Guild (2023)
- Head of Media and Socials of the Student Guild (2022)
- Student Ambassador for Curtin University

#### **Gateway College**

Negombo, Sri Lanka

2007 - 2021

Ordinary Level and Advanced Level

- EDEXCEL IAL Advanced Level Examination 2A\*, 1C, 1D
- EDEXCEL IGCSE Ordinary Level Examination 1 A\*, 10A, 1B

#### **Student Experiences:**

- Prefects' Guild Head of Sports (2021)
- President of the Media Unit (2020)
- Sea Scouting Patrol Leader Negombo Region.(2019 2020)

#### **SKILLS & OTHER ACHIEVEMENTS**

Programming Languages: Java, C, C#, Python, Javascript, SQL, HTML, CSS, Dart

Frameworks: Node.js, React, .NET, Flutter, SpringBoot

Developer Tools: Git, PostgreSQL, SQLite, Visual Studio, Figma, Jetbrains Based IDE's

Creative Tools: Photoshop, Illustrator, After Effects, Premier Pro, Davinci Resolve

**Other:** Developed and delivered compelling presentations to stakeholders, effectively communicating complex technical concepts to non-technical audiences;

## **Certifications:**

AWS Academy Graduate - AWS Academy Cloud Foundations

APICTA Young Computer Scientist Competition (Gold Award)

The Duke of Edinburgh's Award (Bronze)

Aviation Fundamentals and Electrical Systems (SL Air Force)

SLT Elephant Decoder Hackathon (6th Phase - Top 5)