



Benhanan Subendran

Mobile Engineer | DevOps Enthusiast

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Summary

I'm a software engineering graduate with hands-on experience in mobile development and a keen interest in DevOps. Passionate about technology and always eager to expand and share my knowledge in computer science.

Education

B.Eng. (Hons) in Software Engineering - 2nd Class Upper

University of Westminster
Jan, 2020 - Jun, 2023

Tools & Technologies

Java, JavaScript, Dart, NodeJS, MySQL, Flutter, React, React Native, AWS, Docker, Jenkins, Go, Gin

Languages

English, Tamil

Certifications

- Microsoft Certified: Azure AI Fundamentals
- LFS169: Introduction to GitOps
- AWS Educate Introduction to Cloud 101
- DeepLearning.AI: AI For Everyone

Publications



Music Cortex
Lyrics-Conditional Melody Generation with Reduced Silence using Deep Learning Technique

References

Guhanathan Poravi

Senior Lecturer Grade I,
Informatics Institute of Technology
+94 77 591 3330
guhanathan.p@iit.ac.lk

Rubaa Panchendrarajan

NLP Researcher
+94 77 950 7838
pruba16@gmail.com

Work Experience

YYC Advisors, Malaysia

Mobile Developer
Mar, 2023 - Present

Keture, Sri Lanka

Co-founder, DevOps Engineer
Sept, 2022 - Feb, 2023

Tech Venturas Global, Sri Lanka

Full Stack Engineer - Intern
Aug, 2021 - Aug, 2022

Projects

taxPOD - Tax Education Mobile App

Mar, 2023 - Present

<https://apps.apple.com/us/app/taxpod/id64449207836>

- Developed various features for the Flutter-based app.
- Distributed the artifacts to the Apple Store Connect and Huawei App Gallery.

Mesh: Biz, Skills & Networking

Aug, 2021 - Apr, 2022

<https://play.google.com/store/apps/details?id=com.meshlife>

MESH allows young entrepreneurs to connect and grow their networks.

- Focused on bug fixes for the React Native app.
- Integrated Firebase Dynamic Link, Remote Config, and incorporated Azure Application Insights.

F3: Seafood Bidding App

Jul, 2022 - Feb, 2023

<https://play.google.com/store/apps/details?id=com.f3seafood.fapp>

F3 App revolutionizes the fishing industry by directly connecting fishermen with buyers, enabling them to sell their catch at the best price.

- Configured Jenkins for CI/CD; deployed services on Amazon ECS.
- Distributed the Android app to the Google Play Store.

Music Cortex | Final Year Project

Sept, 2022 - Apr, 2023

<https://drive.google.com/drive/folders/1RV2BTmZfectV4yybMO9pOL2SDu8GUFN>

Lyrics-Conditional Melody Generation with Reduced Silence Using Deep Learning Technique.

- Enhanced the melody generation by reducing silence intervals.
- Developed APIs using Gin.