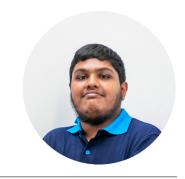
DINITH HERATH

Github | in LinkedIn | Portfolio

317/A, Kananvila, Horana, Western Province, Sri Lanka. 12400 dinithherath
18332@gmail.com | (+94)778370323



PERSONAL MISSION STATEMENT

A fourth-year engineering undergraduate who is passionate about mastering new yet cutting edge technologies and has a keen interest on applying them to solve challenging problems in our everyday life. I portrait myself as a fast and curios learner who tries to learn new things.

EXPERIENCE

Trainee Software Engineer

October 2020 - April 2021

Fcode Labs

Product Lead *March 2020 - 2021*

iXD Labs

EDUCATION

University of Moratuwa, Sri Lanka

September 2017 - Present

B.Sc. Eng (Hons.) in Electronic & Telecommunication Engineering Currently studies in Semester 8 Year 4

• Semester 1, 3, 4, 6 - Dean's List

Overall GPA: 3.803/4.2

Modules undertaken:

Internet of Things Design and Competition, Graph Theory, Fundamentals of Computer Organization & Design, Differential Equations, Linear Algebra.

Ananda College, Colombo 10, Sri Lanka

2014 - 2016

G.C.E. Advanced Level in Mathematics, Physics and Chemistry 2016 (University Entrance)

- 3 A (High Distinction) passes (IR - 212, DR - 72)

D.S.Senanayake College, Colombo 07, Sri Lanka

2003 - 2013

G.C.E. Ordinary Level (Junior High School)

- 9 A (High Distinction) passes

PROJECTS

Smart Cooler (Ongoing)

Final Year Project - Industry Collaboration Arduino, C++, MQTT, AWS, Flutter

Oneprx Proximity Web and API

(Completed)

Client : Onewifi and Infrastructure Logic Pty Ltd (Australia, Sydney)

Flask, AWS, Dart, Flutter, MySQL, Nginx, Openstreetmap

Flutter Bloc Vscode Extension

(Completed)

Community based project

Dart, Flutter, Javascript, Typesscipt, Vscode (Link | GitHub)

Esana.lk (Completed)

Client: DS & DN Marketing Company (Private) Limited (France)

Flask, Dart, GraphQL (Link | Play Store)

TAAR-QEEL Assets Management System

(Completed)

Client: TAAR-QEEL Pty Ltd (Australia, Melbourne) Dart, Flutter, AWS (Link | Play Store, App Store)

Googong Smart City App

(Completed)

Client: Queanbeyan—Palerang Regional Council (Australia, Canberra) Flutter, Dart, eagle.io (Link | **App Store(Only inside Australia)**)

Social Motion Community App (Internship Project)

(Completed)

Client: Social Motion Inc. (Canada)

Flutter, Dart, GoogleFit, AppleHealthKit, Firebase (Link | Play Store, App Store)

For more details about projects, visit projects.dinithherath.me

CERTIFICATES

- AWS Cloud Practitioner (AWS) (Reading)
- Industrial IoT on Google Cloud Platform (Coursera)
- An Introduction to Programming the Internet of Things (IoT) Specialization (Coursera)

COMPETITION AWARDS

Programming

· 11th place in Country in iEEEXtreme11.0

International

Robotics

 \cdot $\,2^{nd}$ Runners-Up at SLRC 2017, Finalist at SLRC 2018

Sri Lanka

· Two times consecutive finalist at SLIIT Robofest 2018, 2019

Sri Lanka

HONORS & AWARDS (OTHER)

- · Higher Distinction at Sri Lankan Physics Olympiad Competition 2017
- · Higher Distinction at Sri Lankan Physics Olympiad Competition 2016
- · Diploma in English at Aquinas University College 2014

TECHNICAL STRENGTHS

Languages Sinhala (Native), English

Computer Languages Python, Dart, Kotlin, Swift, HTML, CSS, JS, Javascript, Go, Java

Frameworks Flutter, Flask, Django

Hardware Programming Arduino, C, C++, Atmel Studio

Database and Tools MySQL, Firebase, Git, VS Code, GitKraken

Operating Systems Windows, Ubuntu, Debian OS, Linux

Online Cloud Platforms GCP, Azure, AWS

EXTRA-CURRICULAR

- · Mobile Photography, Travelling and a Badminton Player
- · Member of E-Club of Electronic and Telecommunication Department

NON RELATED REFREES

Prof. (Mrs.) Dileeka Dias

Senior Lecturer,

Dept. of Electronic and Telecommunication

Engineering,

Faculty of Engineering,

University of Moratuwa,

Moratuwa, 10400,

Sri Lanka.

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Senior Lecturer,

Dept. of Electronic and Telecommunication

Engineering,

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