DINITH HERATH

 Github | LinkedIn | Portfolio

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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

· 2nd 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

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