



# Dilan Amarasinghe

Software Engineer



## Personal Info

**Address**  
48, Kahanthota Road, Malabe.

**Phone**  
+94779689515

**E-mail**  
dilan.amarasinghe214263@gmail.com

**Date of birth**  
1997-10-24

**StackOverflow**  
<https://stackoverflow.com/users/10348303/dilan-amarasinghe>

**GitHub**  
<https://github.com/dilanSuraj>

**SoundCloud**  
<https://soundcloud.com/dilan-amarasinghe>

**Medium**  
<https://medium.com/@dilan.amarasinghe214263>

**LinkedIn**  
<https://www.linkedin.com/in/dilan-amarasinghe-45a94b147/>

**Twitter**  
<https://twitter.com/dilan96297450>

**My Blog**  
<https://surajblog915104510.wordpress.com/>

**My Portfolio**  
<https://confident-euler-920d46.netlify.com/>

**Pinterest**  
<https://www.pinterest.com/dilana-marasinghe214263/>

**Quora**  
<https://www.quora.com/profile/Dilan-Amarasinghe-1>

## Skills

Node/Express

Java

MySQL

NoSQL

Oracle PL/SQL

PostgressSQL

Jenkins

SonarQube

Spring Framework

React JS

GoLang

Python

Firebase, Firestore

AWS

MongoDB

AWS and Firebase Serverless

Machine Learning

Flask Rest API

C

C++

C#

HTML/CSS

## References

**Don Rajitha Dissanayake**

- Tech Lead - Zone24x7 (Pvt) Ltd
- 071 0735974
- rajithadon@gmail.com

**Voshitha Hettiarachchi**

- Program Manager - Business Modelling, Reporting and Analytics at IFS
- voshitha.hettiarachchi@ifsworld.com
- 077 2326022



## Summary

I am a full stack software engineer with 2+ years of industrial experience. I am a fast learner who has passion and self motivation towards to learn and explore new things. I could utilize my skills and experiences gained through relevant education and projects and improve technical/nontechnical skills by giving the best input to your organization. Working at my maximum effort towards achieving the target in an efficient manner would be my mission.



## Experience

- 2018-11 - 2019-10
- Undergraduate Trainee**  
IFS Research & Development (Pvt) Ltd  
**Responsibilities:**
  - Engaged in a project to convert desktop application to a web and mobile application.
  - Engaged in a project to convert MS Installer to WIX Installer.
  - Worked with Oracle PL/SQL
  - Worked under an Agile Environment
  - Worked with JIRA.
- 2020-01 - 2021-01
- Full Stack Software Engineer**  
Half Life (Private) Limited  
**Responsibilities:**
  - Engaged in a project to implement centralized authentication system(**PostgresSQL, ReactJS, Nodejs/ExpressJs, Digital Ocean**)
  - Engaged in a Survey Management web and admin application. (**PostgresSQL, Nodejs/ExpressJs, React JS/Redux, Digital Ocean**)
  - Engaged in a project to implement trace web and admin application(**PostgresSQL, Nodejs/ExpressJs, React JS/Redux, Digital Ocean**)
  - Engaged in a project to implement trace mobile app application(**Flutter**)
  - Engaged in a project to implement data sync command line application(**Python, OAuth, Docker**)
  - Engaged in a project to implement google analytics (**Python, OAuth, Google Analytics**)
  - Manasa** Project (**PostgresSQL, ReactJS, Nodejs/ExpressJs, Digital Ocean**)
  - Worked under an Agile Environment.
  - Deployment and maintaing of the projects.
- 2021-01 - present
- Software Engineer**  
Zone24x7 (Pvt) Ltd (Outsourced to **Circles.Life**)  
**Responsibilities:**
  - Engaged in a telco project. (**NodeJS, GoLang, MySQL, MongoDB**)



## Personal Skills

- More Passion towards back-end development
- Interested in engaging in analytical based activities
- Self motivated
- Ability to work in team environment as well as independently.



## Education

- 2017 - 2020
- Sri Lanka Institute Of Information Technology**  
**B. Sc In Information Technology**  
  
Second Upper (WGPA 3.48)  
Dean's List : From 2017 to 2018 and 2020
- 2014 - 2016
- D.S Senanayake College, Colombo 7**  
**G.C.E Advanced Level(2016)**  
  
Physical Science Stream(English Medium)
  - Chemistry :C
  - Physics :C
  - Combine Mathematic :C
  - General English :B
- 2012 - 2013
- Boys' Model School Malabe**  
**G.C.E Ordinary Level (2013)**  
  
  - Mathematics : A
  - English : A
  - Science : A



## Certificates

- 2021
- AWS Machine Learning scholarship - **Udacity**
- 2020-08
- AWS Fundamentals: Going Cloud-Native - **Coursera**  
- <https://coursera.org/share/1761264dd5b0becc2f7e3beeeaa66823>
- 2020-10
- Getting Started with Google Kubernetes Engine - **Coursera**  
- <https://coursera.org/share/bcd7dlb87638e620bb054f7006235483>
- 2020-09
- Introduction to Domain Names and Web Hosting - Quick Guide - **Udemy** - <https://www.udemy.com/certificate/UC-5f348e66-296f-40ed-9b3d-de6e247345c4/>
- 2020-09
- The Complete SQL Course 2020: Become a MySQL Master - **Udemy** - <https://www.udemy.com/certificate/UC-07381592-aa69-4446-9821-999dac48a1ae/>
- 2020-10
- Building Serverless Apps on AWS - **LinkedIn**  
- [http://www.linkedin.com/learning/building-serverless-apps-on-aws-2?trk=flagship-lil\\_details\\_certification&trk=lil\\_details\\_certification](http://www.linkedin.com/learning/building-serverless-apps-on-aws-2?trk=flagship-lil_details_certification&trk=lil_details_certification)
- 2020-10
- Serverless and Microservices for AWS - **LinkedIn**  
- [http://www.linkedin.com/learning/serverless-and-microservices-for-aws?trk=flagship-lil\\_details\\_certification&trk=lil\\_details\\_certification](http://www.linkedin.com/learning/serverless-and-microservices-for-aws?trk=flagship-lil_details_certification&trk=lil_details_certification)
- 2020-10
- Learning Amazon Web Services Lambda - **LinkedIn**  
- [http://www.linkedin.com/learning/learning-amazon-web-services-lambda-2?trk=flagship-lil\\_details\\_certification&trk=lil\\_details\\_certification](http://www.linkedin.com/learning/learning-amazon-web-services-lambda-2?trk=flagship-lil_details_certification&trk=lil_details_certification)
- 2020-10
- How to Install a Free SSL Certificate using Let's Encrypt - **Udemy** - <https://www.udemy.com/certificate/UC-92c5b377-ccbe-4d5a-9b11-9387a48d7ba3/>
- 2020-10
- Learn to Host Multiple Domains on one Virtual Server - **Udemy** - <https://www.udemy.com/certificate/UC-4c6e7d8f-01d1-43f7-89f2-94e4851917e1/>
- 2020-10
- How the Internet Works & the Web Development Process - **Udemy** - <https://www.udemy.com/certificate/UC-1fe8f249-92d2-4a2f-a5ac-f61760b74cff/>
- 2012
- CIMA Spellmaster 3rd Round Participation
- 2013
- Mind Probe Quiz Competition Participation



## Projects

- Panchakarma - Research Project(Machine learning usage) - My contribution is feedback validation - Web Based Application - (**Spring BootFramework, ReactJs, MySQL, Flask**)
- Procument Construction Application((2019 July - September)  
[https://github.com/dilanSuraj/Procument\\_Construction\\_Industry\\_Report](https://github.com/dilanSuraj/Procument_Construction_Industry_Report) - Web Based Application - (**Spring Boot Framework, Angular JS, PhpMyAdmin, Ionic** )
- Code Complexity Tool(2019 July - September)  
<https://github.com/gtechninjas/spm-complexity-tool/tree/dilan> - Web Based Application - (**Spring Boot Framework, Angular JS, PhpMyAdmin**)
- Inventory and Distribution Management System(2018 July - September) - Web Based Application - (**Spring MVC Framework, Bootstrap, PhpMyAdmin, HQL**)
- Online Help Desk (2018 Feb - June) - Web Based Application - (**Java, Bootstrap, Mysql**)
- BOC Mobile App(2019 July - September)  
<https://github.com/gtechninjas/UEE-BOC-APP-FINAL/tree/dilan> - React Native Mobile App(**React Native, Spring Boot Framework**)
- Dictionary Service Console Application(2019 Feb - June)  
[https://github.com/dilanSuraj/SA\\_Eclipse\\_Equinox\\_LabSheet](https://github.com/dilanSuraj/SA_Eclipse_Equinox_LabSheet) - **Java**
- E-Train Book(2019 Feb - June)  
  
[https://github.com/dilanSuraj/IT17121002\\_DS\\_Assignment2](https://github.com/dilanSuraj/IT17121002_DS_Assignment2) - Web Based Application - (**React JS, Node/Express**)
- Teacher Assistant(2018 July - September) - **Android**
- Cab Reservation System (2017 July - September) - Web Based Application (**HTML,CSS, Javascript, Mysql**)
- Our heroes Mobile App (**Flutter**)



## Personal Projects

- Kerberos Authentication POC Project - **Kerberos, Spring Boot**
- Simple Diary (**Node/Express JS, Mongo DB**)  
- <https://github.com/dilanSuraj/My-Simple-Diary>
- React Chat App(**React Hooks and Socket.io**)  
- <https://github.com/dilanSuraj/react-chat-app>
- E-commerce web application for a T-Shirt Company - **Firebase/Firestore Serverless, React Js, Node Js**
- E-commerce web application for a Phone case shop - **Firebase/Firestore Serverless, React Js, Node Js**
- Food Based E-commerce web application - **PostgresSQL, Node Js, DigitalOcean**
- FB Authentication using **Passport JS**  
- [https://github.com/dilanSuraj/FB\\_Authentication](https://github.com/dilanSuraj/FB_Authentication)
- Chatbot (**Python, Tensorflow**)  
- <https://github.com/dilanSuraj/chatbot>
- Spring Security Project  
- <https://github.com/dilanSuraj/SpringSecurityProject>
- Musician App(**Node JS, React JS, AWS**)  
- <https://github.com/dilanSuraj/musician-app>
- Image Classification Model(**Python**)  
- <https://github.com/dilanSuraj/PythonClassification>
- Automated web scrapper - <https://stupefied-mclean-1bc8c3.netlify.app/>
- Simple AR Application - <https://github.com/dilanSuraj/simple-ar-app>
- Medical appointment no-show appointment predictor model (**Python**) - <https://github.com/dilanSuraj/No-show-appointment-predictor>
- React google map(**React Js, Google Map API**)  
- <https://github.com/dilanSuraj/simple-react-google-map-app>