



## EDUCATION

- 2017 - Present • University of Sri Jayawardenepura  
B.Sc in Physical Science (Information Communication Technology)
- 2019 - Present • Sri Lanka Institute of Information Technology  
B.Sc (Hons) in Information Technology  
Specializing in Software Engineering



## PROJECTS

- Oct 2020 • Smoothie Android App  
Android | Firebase | Java  
Online Juice ordering mobile platform
- Aug 2020 • Field Engineer Management System  
VueJS | NodeJS | JavaScript | MongoDB  
This system is designed to help companies deliver effective onsite service by tracking request, managing personnel, and maintaining visibility into operations
- Feb 2020 • Human Resource Information System  
Angular9 | NodeJS | TypeScript | MongoDB  
This system is capable of managing employee data, handling payroll, managing ongoing project information, managing vehicle fleet, commencing new training program, publishing announcements and managing equipment details of the company.
- Feb 2020 • IOT based System for Detection and Monitoring of Microplastic  
Raspberry Pi | Python | TensorFlow  
A device that can detect microplastic in water bodies and calculate the density of the microplastic available in that waterbody



## SKILLS & LANGUAGES SKILLS



### LANGUAGES SKILLS

#### ENGLISH

Full Professional Proficiency

#### SINHALA

Native/ Bilingual Proficiency

# DILAIN GUNASEKARA

UNDERGRADUATE

## PROFILE

A skilled and result oriented software development final year undergraduate of University of Sri Jayewardenepura with excellent analytical skills to solve complex problems.

As an enthusiastic, creative individual with a proactive approach and determination to successfully finish all the assigned projects, I am looking for an internship opportunity to learn and improve my skills through professional experience.

## CONTACT

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## ACHIEVEMENTS

### EliXiR 2019 Online Hackathon- 1st Runner Up

Hackathon Organized by the ICT Combination of the University of Sri Jayewardenepura.



## REFERENCE

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## SOCIAL MEDIA

- 🌐 <https://github.com/DSGunasekara>
- 🌐 <https://www.adsgunasekara.me/>
- linkedin <https://www.linkedin.com/in/adsgunasekara/>