DULAJ BHAGYA UPANANDA

IT UNDERGRADUATE

A self-motivated and skillful undergraduate with a strong passion for problem-solving, I am excited to apply for the position of **Trainee Software Engineer**. I thrive both as an individual and as a team player, and I am always eager to take on new challenges.

CONTACT

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- github.com/DULAJBHAGYA

TECHNICAL SKILLS

Programming Languages

- Java
- C
- JavaScript

Frameworks

- ReactJs
- ReactNative
- Node Js

Database

- MySql
- MongoDB
- Microsoft Sql

IDEs

- CLion
- NetBeans
- Visual Studio
- IntelliJ IDEA

Other

- Git
- VS Code
- Jira
- Gimp
- Blender
- SketchUp
- Figma
- Github
- MS Office Suite

EDUCATION

University of Moratuwa
BSc (Hons) in ITM | 2021 - Expected 2025

- **Current GPA - Up to Level 2 Semester 1**
  CGPA - 3.19

Kingswood College, Kandy
2004 - 2017

- **G.C.E. Advanced Level Examination - 2019**
  Z-score: 1.4878
  Distrtict Rank: 139
  Subject stream: Biological Science
  Results: ABB

- **G.C.E. Ordinary Level Examination - 2014**
  Results: 7As, 1B, 1C

PROJECTS

Highway Bus Management System (Ongoing)
Level 2 Software Project |2022 - 2023

Client - LSEG
The Highway Bus Management System (HBMS) consists of luggage reservation, Seat Booking, Lost and Found Item submission, Live bus location, Bus Schedule, and Ticket reservations those features.with a mobile application as well as a web application.

Technologies - ReactJS, React Native, NodeJS, MongoDB, AWS

SEDS Mora Web Site - https://sedsmora.org/
The SEDS Mora website is the official platform that provides information about SEDS Mora and its activities to the society. I contributed to its development. It showcases SEDS Mora's mission, projects, and initiatives, promoting transparency and engagement with the wider community.

Technologies - ReactJS, Firebase

REFERENCES

Dr. A.L.A.R.R. Thanuja
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SEDS Mora Web Application

The SEDS Mora web app is the official event platform developed for use in any special event organized by SEDS Mora. It offers a user-friendly interface and interactive features to enhance the event experience. In the project, I was responsible for creating an intuitive and easy-to-use interface while also incorporating interactive elements that greatly improved the overall event experience.

Technologies - ReactJS, Firebase

Personal Portfolio Web Site (Ongoing)

My personal portfolio includes my education background, skills, and projects I completed. It is a responsive portfolio website and through it you can contact me.

Technologies - ReactJS, NodeJS, AWS

Smart Workstation

Level 1 Hardware Project | 2021 - 2022

A smart workstation that interfaces an ATmega32 mictrocontroller with sensors such as temperature sensor, ultrasonic sensor, load cell and touch sensor.

I contributed to this project by implementing the Load cell and coding the stepper motor and load cell.

Technologies - C

EXTRA CURRICULAR ACTIVITIES

- Web and Technology Manager of SEDS Mora
  (2023 - Present)
- Member of Mora Spirit intra-university media network
  (2022 - 2023)
- Member of the University Baseball team
  (2022 -2023)
- Member of Sasnaka Sansada Foundation
  (2020 - Present)
- Senior Prefect - Kingswood College
  (2016 - 2017)
- Junior Prefect - Kingswood College
  (2013 - 2014)

ACHIEVEMENTS

Participation in the following hackathons

- Hackmoral
- Code Rush
- Real Hack 4.0 (Organized by University of Kelaniya)