



SACHITH DISSANAYAKA

COMPUTER ENGINEERING UNDERGRAGUATE

CONTACT INFO

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-  No. 81/1 D2 Ela Kalagediara, Embilipitiya, Sri Lanka.

SKILLS

PROGRAMMING LANGUAGES

- Java
- Python
- Java Script
- Dart
- PHP
- C
- HTML/CSS

DATABASE MANAGEMENT

- MySQL
- MongoDB

SOFTWARE FRAMEWORKS

- SpringBoot
- React
- Node js
- Flutter
- Android Studio
- Laravel

OTHER TECHNICAL SKILLS

- DevOps
- Microservices
- Data Mining Machine Learning
- Object Oriented Programming
- Data Structures,
- Algorithms,
- Deep Leaning
- Software Design Patternes

LANGUAGES

English Sinhala

PROFILE

Dedicated, hardworking, and self-motivated individual with a passion for computer engineering. I love solving difficult problems and working in places where people come together to create new things. Seeking a trainee position to learn more and become successful in the industry. I'm excited to grow and make a positive difference.

ACADEMIC QUALIFICATIONS

Bachelor of the Science of Engineering Honours **Successfully completed**
Specializing in Computer Engineering **G.C.E. Advanced Level with**
Peradeniya University(2021) **2A passes, 1B pass and**
Current GPA : 3.25/4.0 **ranked as 14th (2019)**

ONLINE COURSES & CERTIFICATIONS

- **The Complete 2024 Web Development Bootcamp**
Platform: Udemy
Skills: Js, Node, React, PostgreSQL, Web3, DApps and HTML&CSS
Certificate Link: [View Certificate](#)
- **DevOps Beginners to Advanced with Projects**
Platform: Udemy
Skills: AWS, Linux, Scripts, Jenkins, Ansible, GitOps, Docker, Kubernetes
Certificate Link: [View Certificate](#)
- **Deep Learning & Neural Networks**
Platform: EDXCOPE
Skills: Python, Flask, Deep Learning, Neural Networks
Certificate Link: [View Certificate](#)
- **Master the Coding Interview: Data Structures + Algorithms**
Platform: Udemy
Skills: Data Structure , Algorithms
Certificate Link: [View Certificate](#)

For more certificates: [View Certifications on LinkedIn](#)

PROJECTS AND INNOVATIONS

- **Project-Smart-Water-Tank (Group)**
Smart-Water-Tank enhances water management with web and mobile access, showcasing Smart Tank and Tap Control features. It empowers users to monitor and regulate water usage efficiently
Available at: [Github Repository](#)
Used Technologies: React js, Node js, Flutter, MQTT, MongoDB, Aws

- **Empowering-Counselors-and-Students-through-Interactive-Web-and-Mobile-App(Group)**
Empowering app streamlines counseling, enhances communication, and offers personalized support.
Available at: Github Repository (Mobile)
Available at: Github Repository (Web)
Used Technologies: React js, Flutter, MySQL, Firebase, Node js
- **Sproutopia-Baby Developing Tracking System (Group)**
User-friendly software tracks comprehensive baby development progress efficiently and effectively.
Available at: [Github Repository](#).
Used Technologies: React js, SpringBoot, MySQL
- **Personalized Promotions using Credit Card History(Group,Ongoing)**
Leverages ML and data mining for tailored promotions based on credit. personalized recommendations for credit-based incentives.
card usage to boost engagement and sales.
Available at: [Github Repository](#).
Used Technologies: Python(Model Developments), Flask
- **Airline Booking System(Group)**
The Airline Booking Database System efficiently manages flight reservations and schedules.
manage flight schedules, passenger reservations, and bookings.
Available at: [Github Repository](#).
Used Technologies: React js, SpringBoot, MySQL
- **Autonomous Land Vehicle System for agriculture(Group,Ongoing)**
Autonomous system innovates farming with vehicles designed for precision and efficiency in agricultural operations.
Available at: [Github Repository](#).
- **Social App with simple microservice architecture(Individual)**
A social app with a streamlined microservice architecture, fostering connectivity in user interactions.
Available at: [Github Repository](#).
Used Technologies: React js, Node js, MySQL
- **Medical Prescription Upload(Individual)**
Medical prescription upload platform simplifies healthcare process for professionals and patients.
Available at: [Github Repository](#).
Used Technologies: Php, Laravel

PROFESSIONAL RESPONSIBILITIES AND ROLES

Committee Member : Vibhava Literary Association- Peradeniya University of Sri Lanka (2022 - Present)
Committee Member : School Science Society (2015 - 2017)
Committee Member : School Cricket Club (2013 - 2017)

SOFT SKILLS

Leadership, Flexibility, Fast-learner, Teamwork Work under pressure

REFEREES

Prof. Roshan G. Ragel (BScEng | PhD)

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