PRASANNA ALLEPOLA

IT UNDERGRADUATE

CONTACT

📞 +94757358093

✉️ dilshanagdp@gmail.com

📍 184, vijitha mawatha, muruthalawa

🌐 www.dilshan.com

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- C
- Java
- Node.Js

WEB DEVELOPMENT

- Angular
- React.Js
- HTML
- CSS

DATABASES

- MySQL

VERSION CONTROL

- GIT

GRAPHIC DESIGN

- Figma

PROFILE

Motivated IT undergraduate with a deep passion for programming and a proven ability in problem-solving. I bring hands-on experience in both software development and hardware integration, with a focus on crafting efficient and innovative solutions. I am actively seeking a Software Engineering internship to further hone my skills, gain practical experience, and enhance my critical thinking in a dynamic and challenging environment.

EDUCATION

BSc.(Hons) Information Technology and Management

University of Moratuwa
2022 - 2026(Expected)
CGPA - 3.16

G.C.E. Advanced Level

kingswood college kandy
2020
2 A's & B| Commerce Stream

G.C.E. Ordinary Level

kingswood college kandy
2016
5 A's , 3 B's &

PROJECTS

Level 2 Software Project
Secondhand.lk

This web application facilitates comprehensive management of advertisements, user interactions, and administrative tasks.
My role involved developing and enhancing administrative functionalities, including secure login, user management, advertisement oversight, real-time communication, complaint resolution, system analysis, and profile settings

Technologies: Angular, Node.js

Level 1 Hardware Project
ENERGY MONITORING AND DATA MANAGEMENT SYSTEM

Developed a system to monitor and manage energy data using a PZEM-004T sensor, Arduino, and GSM module. The system measures key electrical parameters and sends the data to a MySQL database via GSM for real-time display on an LCD. Led the project by programming the sensor and GSM module, designing the hardware enclosure, and managing the database.

Technologies: C, Arduino, PZEM-004T, MySQL, LCD Display

EXTRACURRICULAR ACTIVITIES

- Member of IEEE student branch at University of Moratuwa.
- Member of Rotaract club of University of Moratuwa.

COURSES & CERTIFICATIONS

- Web design for beginners from CODL, University of Moratuwa

- Introduction to C, SOLO Learn

- fundamental of java programming,Cousera