

# Vidul Pramitha

## Information Technology Undergraduate



☎ +94 72 7494342

✉ [vidulpramitha2000@gmail.com](mailto:vidulpramitha2000@gmail.com)

🌐 <https://github.com/Vpramitha>

🌐 [Vpramitha](#)

## Objective

IT undergraduate with a passion for continuous learning and a strong interest in mobile development, web development and programming. Possessing strong teamwork, and leadership skills, I am committed to leverage technical skills and knowledge on innovative projects in a collaborative environment. Self-motivated and adaptable, with a proven ability to quickly grasp new concepts and technologies.

## Education

- **B.Sc. (Hons) in Information Technology** 📅 2022-Present  
Department of Industrial Management,  
Faculty of Science, University of Kelaniya.  
(Current GPA - 3.10/4.00)
- **G.C.E A/L 2021(2022) - Physical Science Stream** 📅 2022  
R/Kalawana National School  
(Z-Score 1.5197)

## Projects

- **Library Management System (Web Application)** 📅 2024  
An individual project on developing a web-based system for the library of R/Kalawana National School.  
**Tools and Technologies:** React.js, react-bootstrap, node.js, express.js, SQL.
- **Student Record Book (Native Mobile App)** 📅 2023  
A mobile application for managing student report books in a class.  
**Tools and Technologies:** java on android studio with firebase.
- **Weather App (Hybrid Mobile App)** 📅 2023  
For taking the current weather condition by searching the location. Developed under hybrid application development.  
**Tools and Technologies:** React native and Weather API used to extract the data

- **Smart Dust Bin (IOT Project)**

📅 2023

A modern dustbin equipped with advanced technology features including a mobile app for remote monitoring, a load sensor to detect the level of waste inside, and an automated lid that opens in response to the presence of individuals nearby.

**Tools and Technologies:** Arduino with ESP 8266, java on android studio with firebase.

- **Vehicle Management system (Desktop application)**

📅 2023

Reading the vehicle numbers by using a camera and recording information of In and Out from a vehicle park by the system.

**Tools and Technologies:** python

- **Planetarium Management System (Desktop application)**

📅 2022

A group project on ticket booking system for the planetarium.

**Tools and Technologies:** java on NetBeans IDE.

## Certifications

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- **Introduction to DevOps** - [Great Learning Academy](#)
- **Software Testing Tutorial** - [Great Learning Academy](#)
- **Introduction to JavaScript** - [Great Learning Academy](#)
- **Artificial Intelligence Fundamentals** - [Great Learning Academy](#)
- **AWS For Beginners** - [Great Learning Academy](#)
- **Certificate in React JS Tutorial** - [Great Learning Academy](#)
- **Certificate in Computer Applications** - [Inforbit Lanka Computer School](#)

## Skills

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### Technical Skills

- **Programming:** Java, C++, JavaScript (React.js, Node.js), SQL
- **Web development:** HTML, CSS JavaScript
- **Database:** MySQL
- **Mobile Application Development:** Android Studio
- **Tools and Technologies:** MS Office, Arduino

### Soft Skills

- **Project Management**
- **Public Relations**
- **Teamwork**
- **Leadership**

## References

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### **Dr. Amila Withanaarachchi**

Senior Lecturer,  
Department of Industrial Management,  
University of Kelaniya.

+94 77 7686807

[amilaw@kln.ac.lk](mailto:amilaw@kln.ac.lk)

### **Dr. Thilini Mahanama**

Lecturer,  
Department of Industrial Management,  
University of Kelaniya.

+94 71 7606243

[thilininim@kln.ac.lk](mailto:thilininim@kln.ac.lk)