



# Dipna Wijesinghe

Data Science Undergraduate

## Profile

Detail-oriented IT undergraduate with strong experience in structured data handling, digital systems, and process management. Demonstrates excellent organizational, communication, and problem-solving skills through academic projects and leadership roles. Aims to contribute to efficient operations, high-quality customer service, and secure information management.

## Education

**Bsc (Hons) In Information Technology**  
**SLIIT (Sri Lanka Institute Of Information Technology) - 3.69 (Current GPA)**  
Undergraduate

**G.C.E Advanced Level (A/L)**  
- Technology Stream

## Technical Skills

### Programming & Scripting:

Python, JavaScript, TypeScript, Java, C++

### Data Science & Analysis:

Python

### Databases:

MongoDB, MySQL, Firebase

### Backend / APIs (For Data Products):

Node.Js, Express.Js, Django

### Cloud & Tools:

AWS, Git, GitHub, VS Code

### Web (For Dashboards & Apps):

React, Next.Js, HTML, CSS, Tailwind CSS

### Mobile (Optional):

Android, Kotlin

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GitHub <https://github.com/Dippy2003>

Portfolio <https://dipnawijesinghe.com>

## Projects

**Marketing & Media Management | Head Of Marketing And Media Management**

Successfully led marketing and media strategies for an art exhibition, increasing event visibility and attendance. Managed promotional campaigns, social media outreach, and media relations, contributing to the event's overall success.

**MOODora Wellness & Habit Tracking App | Android Developer**

Developed MOODora, an Android wellness application designed to help users track mood, habits, and daily activities. Features include mood logging, habit reminders, progress visualization, and user-friendly dashboards. Implemented using Kotlin, Android Studio, and MVVM architecture, enhancing skills in Android app development, UI design, and local data management.

**University Lifestyle Platform | Fullstack Developer**

Developed UniMate, a comprehensive university lifestyle web platform designed to support students in their academic and daily activities. The platform integrates features such as a student marketplace, accommodation listings, study resources, event updates, and service discovery within a single system. Implemented user authentication, role-based access, CRUD operations, and responsive UI components. Utilized React, Node.js, Express, MongoDB, and Tailwind CSS, strengthening full-stack development skills, REST API integration, and secure data handling.

# Other Skills

Leadership  
Creativity  
Logical Thinking  
Communication  
Time Management  
Team Management  
Multitasking  
Critical Thinking  
Adaptability

## Online Help Desk | Fullstack Developer

Created a user-friendly online help desk website for university students. The platform facilitates efficient query resolution, provides resources, and offers support through a ticketing system. Utilized HTML, CSS, JavaScript, and PHP to ensure seamless functionality and accessibility.

## Online Vaccination Portal | Fullstack Developer

Developed an online vaccination portal to streamline vaccine administration and management. Features include user and staff management, appointment scheduling, real-time inventory tracking, and visual analytics for vaccination progress. Utilized HTML, CSS, JavaScript, PHP, and MySQL, enhancing full-stack web development, database management, and secure data handling skills.

## Track-It – Daily Routine Tracker | Android Developer

Created Track-It, an Android application to assist users in managing daily routines and tasks efficiently. The app allows users to create tasks, set reminders, and monitor completion status. Developed using Kotlin and Android Studio, focusing on clean UI, activity lifecycle management, and user experience optimization.

# References

## J.S Gunasekara

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## Ruvin Wijesinghe

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