Dulan Fernando

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EDUCATION

- **Informatics Institute of Technology**   Sep 2023 - Present
  BEng (Hons) Software Engineering

SKILLS

- **Languages -** Java, Python, HTML, CSS, JavaScript, React
- **Tools   -** Git, Python IDLE, VS Code, IntelliJ IDEA

PROJECTS

- **Fill Guard (IoT Based Website)**   Sep 2024 - Mar 2025
  An IoT-based waste and resource management system designed to monitor fill levels in bins, storage facilities and silos. It uses sensors to track resource levels in real-time and provides a web dashboard for users to view data, manage profiles and optimize operations. (https://github.com/FillGuard-SE31/Fill-Guard.git)

- **Student Management System**
  Created a Student Management System using java. Facilitating efficient handling of student records, grades and schedules.
  Java

- **Personal Finance Tracker**
  An application to keep financial transactions using Python. Containing a user-friendly interface with easily accessible features.
  Python

- **Website for Further Knowledge about Quality Education and Books Selling**
  Designed and developed a website using HTML, CSS and JavaScript to buy books and check further information about quality education
  HTML, CSS, JavaScript

Certificates

- **Learning Java 11 -** LinkedIn Learning
- **Programming Foundations: Object-Oriented Design** - LinkedIn Learning
- **Introduction to Web APIs** – LinkedIn Learning
- **Introduction to Web Design and Development** - LinkedIn Learning
- **Skill up 3.0 Industry Survival Participant** - Leo Club of IIT
- **Hult Prize Participant** - Hult Prize Foundation
- **CMB Upper Secondary 2** – British Council

Soft Skills_____

- Problem-solving & Critical Thinking
- Team Collaboration & Communication
- Time Management & Adaptability

Memberships & Participations_____

- Participant of UoW – Problem Solving International Hackathon 2025
- Member of IEEE society of IIT
- Member of Esports society of IIT

References_____

Mrs. Kithmini Oshadi -

Integration Consultant, Yenlo(PVT)

email – kithmini90@gmail.com

Mr.Ruzaik Seyed -

Lecturer, Informatics Institute of Technology

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