

# Kaveesha Prabuddhi

Intern Software Engineering



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## Profiles

 [linkedin](#)     [github](#)     [My Portfolio](#)

## Summary

IT & Management undergraduate at the University of Moratuwa with a strong foundation in full-stack development and databases. Skilled in delivering real-world projects that merge technology with creativity. Passionate about impactful solutions and seeking a Software Engineering internship to grow technically while contributing to dynamic projects.

## Skills

- Java
- C
- Python
- React
- NodeJs
- NextJs
- JavaScript
- CSS
- HTML
- MySQL
- FireBase
- MongoDB
- Git / GitHub
- Figma
- GIMP
- Blender

## Education

**B.Sc.(Hons) Information Technology and Management** **2023 - Present**  
University of Moratuwa

**D.S.Senanayake National College, Ampara** **2021**  
GCE Advanced Level - 2021  
Bio Science Stream (Biology , Chemistry , Physics)

## Projects

- **Machinery Sales and Inventory Management System** **September 2025 - Ongoing**  
A web-based platform developed for Pasan Enterprises, a machinery import and sales company in Sri Lanka. It features inventory management, product listings, and a customer interface for browsing and purchasing machinery, along with admin tools for managing orders, stock, and inquiries.  
**Technologies:** React, Node.js, Express.js and MongoDB, AWS  
**Role:** Full Stack Developer
- **Farm-to-Market (Harvest Bidding & Transport Management System)** **2024 - 2025**  
Developed a full-stack platform for farmers and merchants to manage harvest bidding and transport.  
Implemented real-time bidding using Socket.io and integrated PayHere for secure payments.  
Built geolocation-enabled transport coordination using Google Geolocation API.  
**Technologies:** React, Node.js, Express.js, MongoDB, PayHere, Socket.io, Geolocation API  
**Role:** Full Stack Developer
- **MelodyMart - Online Musical Instrument Store** **September 2025 - Ongoing**  
A web-based platform for buying and selling musical instruments. It includes product browsing, secure online payments, order tracking, and real-time notifications, with admin tools for managing inventory, sales, and users.  
**Technologies:** React, Node.js, Express.js, MongoDB, Auth0, PayHere, Socket.io  
**Role:** Full Stack Developer

- E-Commerce Platform

2024

A web-based Ecommerce platform developed with Laravel.

Technologies:

Laravel, XAMPP, MySQL, HTML, CSS, JavaScript

Role:

Full Stack Developer
  - Water Intake Tracker

2024

Reminds users to stay hydrated by tracking daily water intake goals and progress throughout the day.

Technologies:

React, JavaScript, CSS, LocalStorage

Role:

Full Stack Developer
  - NovaNex (Automated Weighing and Packing System)

2023 - 2024

Level 01 - Academic Team Project (Finalists in SLIOT)

An automated system for weighing, dispensing, and packing goods using sensors and stepper motors, designed to streamline retail or agricultural product handling.

Technologies:

Arduino, Nema23, Load Cell Sensor, Servo Motors,C++
- Extra curricular Activities

- Member of IoT & Embedded Systems Labs (IES Labs)
  - Member of IEEE WIE Society (2024/2025)
  - A Member of the School Prefect Board

2024 - Present

Achievements & participations

- Top 10 DevQuest International Hackathon

2025

Organized by SLIIT

- 2nd Runner-up - HackElite 1.0

2024

Organized by IEEE WIE Student Branch - University of Moratuwa
- Top 10 Finalists - AlgoXplore 1.0

2024

Organized by Hackathon Hub of NSBM Green University
- Top 10 Finalists - SLIoT

2025

Organized by CS Engineering, University of Moratuwa, SLT-Mobitel, Institute of Engineers Sri Lanka (IESL)
- Top 20 - CODE RUSH

2024

Faculty of IT, University of Moratuwa

Certifications

- Python Intermediate from Codecademy
  - SQL from HackerRank
  - React Intermediate from Codecademy
  - Python Programming (open uom)

Languages

- English
  - Sinhala (native)

Personal Skills

- Problem-Solving
  - Time Management
  - Presentation Skills
  - Team Collaboration
  - Effective Communication
  - Critical Thinking

References

Dr. R.L.C. Shyama

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University of Moratuwa

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