

# Kaveesha Prabuddhi

## Software engineer Intern



📍 Moratuwa

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### Profiles

[linkedin](#)

[github](#)

[My Portfolio](#)

### Summary

Motivated and adaptable third-year IT undergraduate with a strong interest in full-stack development. A fast learner with effective problem-solving skills, I thrive in collaborative environments and bring a proactive approach to creating impactful solutions. Actively seeking a Software Engineer internship to enhance my technical skills and contribute meaningfully to real-world projects.

### Technical Skills

#### Programming Languages

Java | Python | C | JavaScript

#### Web & Frameworks

React | Vue.js|Node.js | Express.js | Next.js | Laravel| ReactNative | PHP

#### Databases

MySQL | MongoDB | Firebase

#### Tools & Platforms

Git & GitHub | AWS (Basic) | Postman | Figma

#### Other Concepts

REST APIs | Authentication (Auth0) | Real-time Systems (Socket.io) | Basic Cloud & Deployment Concepts

### 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)

Z Score - 0.8500

### Projects

#### • 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:** Vue.js, Node.js, Express.js, MongoDB, Auth0, PayHere, Socket.io

**Role:** Full Stack Developer

- **Sports & Lifestyle Mobile App** 2025  
 Developed a cross-platform mobile application to view sports matches, players, scores, and favourite content using modern React Native architecture.  
 Implemented secure user authentication with form validation and persisted login state following best practices. Integrated public sports APIs to dynamically fetch and display match and player data with responsive card-based UI.  
**Technologies:** React Native, Redux Toolkit, React Navigation, Axios, AsyncStorage  
**Role:** Mobile app Developer
  - **E-Commerce Platform** 2024  
 A web-based Ecommerce platform developed with Laravel.  
**Technologies:** Laravel, XAMPP, MySQL, HTML, CSS, JavaScript  
**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++
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| <b>Extra curricular Activities</b> | <ul style="list-style-type: none"> <li>• Member of IoT &amp; Embedded Systems Labs (IES Labs) <span style="float: right;">2024 - Present</span></li> <li>• Member of IEEE WIE Society (2024/2025)</li> <li>• A Member of the School Prefect Board</li> </ul> |
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| <b>Achievements &amp; participations</b> | <ul style="list-style-type: none"> <li>• <b>Top 10 DevQuest International Hackathon</b> <span style="float: right;">2025</span><br/>           Organized by SLIIT</li> <li>• <b>2nd Runner-up - HackElite 1.0</b> <span style="float: right;">2024</span><br/>           Organized by IEEE WIE Student Branch - University of Moratuwa</li> <li>• <b>Top 10 Finalists -AlgoXplore 1.0</b> <span style="float: right;">2024</span><br/>           Organized by Hackathon Hub of NSBM Green University</li> <li>• <b>Top 10 Finalists - SLIoT</b> <span style="float: right;">2025</span><br/>           Organized by CS Engineering, University of Moratuwa, SLT-Mobitel, Institute of Engineers Sri Lanka (IESL)</li> <li>• <b>Top 20 - CODE RUSH</b> <span style="float: right;">2024</span><br/>           Faculty of IT, University of Moratuwa</li> </ul> |
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| <b>Certifications</b> | <ul style="list-style-type: none"> <li>• Python Intermediate from Codecademy</li> <li>• SQL from HackerRank</li> <li>• React Intermediate from Codecademy</li> <li>• Python Programming (open uom)</li> </ul> |
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| <b>Personal Skills</b> | <ul style="list-style-type: none"> <li>• Problem-Solving</li> <li>• Time Management</li> <li>• Presentation Skills</li> <li>• Team Collaboration</li> <li>• Effective Communication</li> <li>• Critical Thinking</li> </ul> |
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| <b>References</b> | <b>Dr. R.L.C. Shyama</b><br>Lecturer, Faculty of IT,<br>University of Moratuwa<br><b>Phone:</b> +94 71 0446840<br><b>Email :</b> shyamac@uom.lk | <b>Mr. Sidath Munasinghe</b><br>Senior Technical Lead,<br>99x.<br><b>Phone:</b> +94 71 592 2991<br><b>Email :</b> sidathm@99x.io |
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