

# Prabansha Dissanayake

UNDERGRADUATE TRAINEE - SOFTWARE ENGINEER

Matara | +94 71 760 6330 | [prabanshadisanayaka@gmail.com](mailto:prabanshadisanayaka@gmail.com) |  | 

## Professional Summary

Enthusiastic and driven Software Engineering undergraduate with a solid understanding of web development concepts, object-oriented programming, and agile methodology. Experienced in developing full-stack applications using technologies like Java, Spring Boot, React, and MySQL. Passionate about solving real-world problems through software, eager to contribute to impactful projects in a global delivery environment. Excellent team player with strong communication, analytical thinking, and adaptability.

## Technical Skills

- **Languages:** Java, C#, JavaScript, TypeScript, HTML, CSS, SQL
- **Frameworks & Libraries:** Spring Boot, ASP.NET (basic), React.js, Angular (beginner)
- **Web Technologies:** RESTful APIs, MVC Architecture, Web App Development
- **Tools & Platforms:** IntelliJ IDEA, Visual Studio, VS Code, Git, GitHub, Postman
- **Concepts:** Agile methodology, Object-Oriented Programming (OOP), SDLC, DSA
- **Other:** Debugging, Troubleshooting, Version Control, CI/CD Basics

## Education

<b>Bachelor of Information Technology (Reading)</b>	<b>2025 - Present</b>
University of Moratuwa (UOM)	
<b>Higher National Diploma in Information Technology</b>	<b>2022 - 2024</b>
Sri Lanka Institute of Advanced Technological Education (SLIATE)	

## Internship Experience

<b>Kodex Play   Web Developer Intern</b>	<b>2024 Nov – 2025 May</b>
<ul style="list-style-type: none"><li>• Developed responsive websites using HTML, CSS, JavaScript, and PHP, ensuring cross-browser compatibility and user-friendly interfaces.</li><li>• Customized and developed WordPress themes and plugins to meet client requirements, enhancing functionality and user experience.</li><li>• Assisted in configuring domain names, DNS settings, and managing cPanel for hosting websites and setting up email accounts.</li><li>• Supported integration of third-party APIs and plugins into WordPress for added site functionality</li><li>• Troubleshot layout issues, plugin conflicts, and performance bottlenecks on client websites.</li></ul>	

- Collaborated with the design and development team to deliver projects according to client specifications and deadlines.

## Projects

---

### 1. Task Management System (MERN Stack)

Tech Stack: MongoDB, Express.js, React.js, Node.js

- Developed a task management platform for individuals and teams to create, update, and track daily tasks.
- Implemented user authentication (JWT), drag-and-drop task status updates (To Do, In Progress, Done).
- Integrated role-based access: Admins can view all tasks; users see only their own.
- Used RESTful APIs for CRUD operations and state management with Redux.

### 2. Online Course Booking Platform (MEAN Stack)

Tech Stack: MongoDB, Express.js, Angular, Node.js

- Built a full-featured platform where students can browse, enroll, and track progress in online courses.
- Created instructor dashboard for course creation, content upload, and student monitoring.
- Integrated payment gateway (e.g., Stripe/Sandbox) for course enrollments.
- Used Angular routing, reactive forms, and token-based authentication.

### 3. Point of Sale (POS) System for Mini Supermarket

Tech Stack: React.js, TypeScript, Vite, PostgreSQL

- Developed a comprehensive POS system tailored for small-scale supermarket operations.
- Implemented product management features including product categorization, pricing, stock updates, and real-time inventory tracking.
- Built a dynamic checkout system with cart functionality, automated total calculation, discount handling, and receipt generation.
- Added inventory alerts for low-stock products and sales reporting dashboards for analytical insights.
- Integrated user authentication with role-based access for cashiers and managers.
- Designed a responsive and user-friendly interface, following modular architecture and clean code practices.

## Certifications

---

- Full Stack Master Program (MEAN & MERN) – Developers Stack
- Web Development Internship – Kodex Play
- Full Stack Web Development – DP Education

## References

---

Professional references available upon request.