



PABODYA NETHSARANI

UNDERGRADUATE STUDENT (UCSC)

LINKS

[Github](#)[Linkedin](#)[Medium](#)[Facebook](#)[Instagram](#)[StackOverflow](#)[YouTube](#)[Portfolio](#)

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Rajaguruwatta, Kolonna

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Digital Marketing

TECH SKILLS

Programming:

Java

JavaScript,

C

C++



PROFILE

Enthusiastic and self-motivated aspiring web developer with hands-on experience in **HTML**, **CSS**, **JavaScript**, and the **MERN** stack, eager to contribute to real-world projects. Solid understanding of the Software Development Life Cycle (**SDLC**), software architecture patterns, and object-oriented programming (**OOP**) principles such as modularity and loose coupling. Skilled in turning creative ideas into functional web applications with clean, maintainable code. Known for quick learning, a problem-solving mindset, and a passion for **innovation** – demonstrated through active participation in hackathons. Ready to bring **dedication**, **curiosity**, and fresh **perspectives** to a **forward-thinking** development team.



PROJECT EXPERIENCE

VetiPlus(Pet Care Community Platform)

2024-2025

comprehensive web application designed to streamline communication and services between pet owners, veterinarians, vet assistants, and pet salons. Enables efficient appointment bookings, breeding services, and personalized profile handling. Follows MVC architecture and integrates version control through GitHub for collaborative development.

Technologies:

HTML, CSS, JavaScript, PHP, MySQL, GitHub (Version Control), MVC Architecture

Key Features:

- Appointment management for veterinarians and pet salons with real-time scheduling
- Pet salons can manage services, publish special offers, and maintain their business profiles.
- Vet assistants can send service or support requests to assigned doctors.
- Breeding service registration and tracking functionalities.
- Secure, role-based access for pet owners, doctors, assistants, and salons.
- User-friendly interface with efficient backend logic for seamless operations.

[github](#)

Customer Order Management System

2025

A backend application developed using Java and Spring Boot to manage customer orders, item inventory, and transaction workflows. Designed with a layered architecture and strong adherence to Object-Oriented Programming (OOP) principles for better scalability and maintainability.

Technologies:

Java, Spring Boot, MySQL, Layered Architecture (Controller, Service, Repository), REST APIs

Key Features:

- Implements core OOP concepts including abstraction, inheritance, polymorphism, and encapsulation to structure reusable and modular code.
- Follows loosely coupled design to ensure flexibility and ease of testing.
- Structured with layered architecture to separate business logic, data access, and controller logic.
- Uses MySQL for persistent data storage, handling customer data, orders, and item inventories.
- Designed to scale and integrate with frontend systems or other services via RESTful APIs.

[github](#)

Web Development:

React
Node
Express
HTML/CSS
PHP

Database

MongoDB
MySQL

Other :

GitHub ,Rest API
Figma, Postman
Canva

CERTIFICATIONS

- HackeRank(Node(Basic)) [show](#)
- HackeRank(React(Basic)) [show](#)
- HackeRank(Java(Basic)) [show](#)
- HackeRank(FrontEndDeveloper (React)) [show](#)
- HackeRank(Software Intern) [show](#)
- CODL(Web Design for beginners) [show](#)
- Greate Learning(OOps in Java) [show](#)
- Greate Learning(Fronend-CSS) [show](#)
- Coursera(Java Programming: Solving Problem with Software) [show](#)
- Linkind Learning(Career Essentials in Github Professional Certificate) [show](#)
- [Linkind Learning](#) (Agile Requirements Foundation) [show](#)

REFERENCE

Mr. W. V. Welgama

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Web:
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Restaurant Food Ordering System - Group Project

2024

A full-stack MERN (MongoDB, Express, React, Node.js) application developed as a group project to streamline online food ordering and delivery processes. The system supports restaurant menu browsing, order placements, and driver assignment for deliveries.

Technologies:

React, Node.js, Express.js, MongoDB, REST APIs, useState, useEffect, CRUD Operations, GitHub

Key Features:

- Developed the Driver Management functionality, enabling CRUD operations (Create, Read, Update, Delete) for managing delivery drivers.
- Implemented React components using useState and useEffect hooks for dynamic UI behavior and real-time data updates.
- Integrated the frontend with backend RESTful APIs using Express.js and MongoDB for data storage and retrieval.
- Created secure routes and backend logic in Node.js to handle driver-related operations and role-based access.

[github](#)

Other Projects

To - do list Using JavaScript [github](#)
Student Management System Using Mern [github](#)
Small Game Using Java [github](#)
Age Calculator using JavaScript [github](#)
Calculator using JavaScript [github](#)

HACKATHONS

PearlHacks - Hackathon

Organized by Sabaragamuwa University of Sri Lanka

- Participated in a team-based ideathon focused on innovative tech-driven solutions.
- Selected among the Top 10 finalist teams out of many island-wide participants.

Hack Like A Girl - Hackathon

Western and Southern Chapter

- Participated in a team-based ideathon focused on innovative tech-driven solutions.
- Selected among the Top 10 finalist teams out of many island-wide participants.

Devthon, SHECODERess <V 6.0>, Secur-a-thon, Spritix

- Actively participated in multiple national-level and virtual hackathons.
- Collaborated with diverse teams to brainstorm, design, and prototype tech solutions under time constraints.



EDUCATION

Highest Study Level

Present

Bachelor of Science in Computer Science
| University Of Colombo School Of Computing

G.C.E Advanced Level

2017-2021

Weeraketiya Central College
Combined Maths - A, Physics - B, Chemistry - B

G.C.E Ordinary Level

2012-2017

Weeraketiya Central College
7 A's and 2 C for Tamil and English Literary