

Pramodi Peshila

Computer Science Undergraduate

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About Me

I'm a third-year Computer Science undergraduate at the University of Colombo School of Computing with a strong foundation in programming, algorithms, and problem-solving. I enjoy building software, working on collaborative projects, and continuously learning new technologies. Through my academic and project experiences, I've developed strong teamwork, communication, and adaptability skills, along with the ability to learn independently. I'm now seeking a Software Engineering internship where I can apply my technical skills, contribute to real-world projects, and further grow in a dynamic, technology-driven environment.

Education

University of Colombo School of Computing
B.Sc. in Computer Science

GPA: 3.22/4.00
May 2023 – Present

Vijayaba National School, Hungama
Combined Maths:A Physics:B Chemistry:B
Z-Score : 1.7

2021 A/L
6291740

Projects

LittleSteps - DayCare Facilitating System

Jun 2025 – Present

A mobile application developed to streamline daycare operations for parents and staff.

- Engineered core features, including child report and medical report handling, supervisor communication.
- Implemented secure role-based authentication for parents and staff.
- Deployed PostgreSQL database for scalable and efficient data management.

Technologies: React Native, Node.js, Express.js, PostgreSQL, Firebase, GitHub, DigitalOcean

Github Link - <https://github.com/LittleSteps2025>

FoodWagon - Restaurant Management System

Jun 2024 – Sep 2024

A full-stack restaurant management system with menu management and order tracking features.

- Designed responsive UI using React.js.
- Developed an admin web app for restaurant management with features to list food items, review foods, and track food status.
- Collaborated in a team of five, using Git and GitHub for source control.

Technologies: React.js, Node.js, MongoDB, Express.js

GitHub Link - <https://github.com/Lakshan102/mern-stack-group-project>

LinkTalk - Real Time Chat Application

Jul 2025 – Aug 2025

A lightweight cross-platform chat app with real-time communication and QR code scanner for quick user connections.

- Built chat functionality using Firebase Realtime Database and QR code generation.
- Configured Firebase Authentication for secure login and registration.
- Conducted cross-device performance testing to ensure reliability.

Technologies: Flutter, Firebase, GitHub

Github Link - https://github.com/PramodiPeshila/real_time_chat_app

EduFlex - School Management System

Jun 2024 – Feb 2025

Full-stack platform to manage school operations, including student records, academic modules, and user access control.

- Enabled access for attendance and academic report viewing, and feedback submission regarding school matters.
- Implemented secure login and registration workflows.
- Collaborated with a 5-member team using GitHub for version control, ensuring efficient code management and streamlined collaboration.

Technologies: PHP, MySQL, HTML, CSS, JavaScript, MVC, GitHub

Github Link - <https://github.com/nikilasilva/EduFlex>

Technical Skills

Languages: C, C++, JavaScript, PHP, Scala

Frontend: React.js, React Native, Flutter, Next.js, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, GitHub, Linux, Figma, VS Code, Postman, Firebase

Experience

Trainee Member - Bank of Ceylon

Sep 2022 – Apr 2023

Gained 6 months of practical exposure in banking operations and customer service while strengthening communication, teamwork, and adaptability in a corporate environment.

Achievements

MoraXtreme 9.0

Algorithmic coding competition organized by the University of Moratuwa. Achieved 73rd place among 500+ participants.

Certifications - [linkedin.com/in/pramodi-peshila-60b318308/](https://www.linkedin.com/in/pramodi-peshila-60b318308/)

Cloud Computing - LinkedIn Learning

Linux Command Line - LinkedIn Learning

Cloud Computing - AWS

Agile Methods - LinkedIn Learning

Java Object-Oriented Programming - LinkedIn Learning

MERN Stack Development - Simplilearn

Blogs - medium.com/@ppeshila7

React vs. Angular

Structured Query Language

Volunteering

Member - Community Service Avenue, Rotaract Club of UCSC

(2023/2024)

Participated in various community initiatives, including blood donation and book donation programs, enhancing communication and leadership skills.

Program & Logistics Team Member - IntelliHack 5.0(IEEE CS Chapter)

(2025)

Managed the hackathon with 300+ participants and supervised peers in logistics coordination.

References

Dr. Thushani A. Weerasinghe

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Ms. Lakshani Gayanthika

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