




Pramuka Thenuwara

Undergraduate Student

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About Me

I am a third-year Computer Science student at UCSC with a passion for using technology to solve real-world problems. In addition to my technical interests, I enjoy playing basketball, which has strengthened my teamwork, leadership, and problem-solving skills. Through hands-on experience in full-stack development, I have worked on various projects that prepared me to contribute effectively to a team. I am a quick learner who stays updated with current trends and performs well in both team and individual environments.

Education

University of Colombo School of Computing

May 2022 – Present

Bachelor of Science, Computer Science

Kularathne College, Ambalangoda

2006 – 2019

Combined Mathematics, Physics and ICT

Skills & Interests

Languages and Tools: HTML, CSS, JavaScript, C, C++, Python, Java, PHP, MySQL, PostgreSQL

Frameworks & Libraries: React, Spring Boot, Laravel, Vue

Soft Skills: Leadership, Teamwork, Problem-Solving, Communication

Interests: Software Engineering, Competitive Programming, Full Stack Development, Front-End Development

Projects

■ WeBuild

2023 – 2024

Tools & Technologies: PHP, MySQL, HTML, CSS, JavaScript, jQuery

- Features efficient house model choosing and work management.
- Provides payment services and scheduling.
- Implements search filters and automated worker allocation.
- Developed robust backend management and user-friendly interfaces.
- Enhanced privacy with user access controls and improved construction management.

■ StudyHive

2024 – 2025

Tools & Technologies: Spring Boot, React.js, PostgreSQL, WebRTC, REST APIs

- StudyHive is a comprehensive platform for collaborative learning.
- It features advanced search filters and matchmaking algorithms.
- Users can organize study groups, engage in video calls, and use online chat.
- The platform also provides a leaderboard to foster competition and track student progress.

■ Portfolio

Dec 2024

Tools & Technologies: React, Framer Motion

- **Library Management System** Jan 2025 - Present
Tools & Technologies: Vue, Laravel, CSS
 - A web-based application for managing library systems.
 - Integrates staff and members effectively and features role-based authentication and authorization.
 - Supports CRUD operations for various user roles with real-time updates and secure access.
 - Key features include real-time updates, secure access, and role-specific dashboards.
 - Users can reserve books, leave reviews, receive notifications, filter options and post new details.
- **BioMark** Nov 2024
Tools & Technologies: Flutter, Firebase
 - A mobile application designed for bio-data collection to support research initiatives.
 - Allows users to add bio-data as volunteers without registration.
 - Registered users can securely log in to add both bio-data and personal information.
 - Key features include user authentication and secure data handling.
 - Additionally, the app provides easy data input for both volunteers and registered users.

Honors and Awards

- **OpenHack 2.0 - 6th Place (Team MuggleCoders)** Feb 2023
Mozilla Campus Club of IIT

Sports Achievements

- **Sri Lanka University Sports Colors (SLUSA)** 2022
Basketball
- **University Sports Colors (UOC)** 2022, 2023
Basketball
- **Best Player Award (UOC)** 2023
Basketball

Volunteering and Positions of Responsibility

- **Vice Captain (UOC)** 2024
Basketball
- **Member of Amalgamated Club** 2024

References

Ms. A. Lakshika Nanayakkara

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 University of Colombo School of Computing
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