

Peshani Rasangika Ranaweera

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Profile

Motivated third-year Computer Science undergraduate at the University of Colombo School of Computing (UCSC) with hands-on experience in **Full Stack Development**. Skilled in MERN, Spring Boot, and Python, with proven ability to design and implement scalable applications. Eager to apply technical expertise to real-world projects and innovative software solutions.

Education

University of Colombo School of Computing	May 2023 – May 2026
Bachelor of Science in Computer Science (BSc. in CS), Third-Year Undergraduate	

Technologies

Frontend: React, HTML, CSS, JavaScript, TypeScript, Tailwind CSS

Backend: Node.js, FastAPI, Spring Boot, PHP

Databases: PostgreSQL, MongoDB, MySQL

Tools: Git, GitHub, Jira, VS Code

Projects

Simpex Solar

- Developed a comprehensive web-based platform to automate end-to-end business processes for a solar solutions provider, integrating customer relationship management, project tracking, internal operations, and e-commerce into a unified system.
- Technologies Used:** PHP, MySQL, HTML, CSS, JavaScript

ConnectHub

- Developed a full-stack social media platform that allows users to create communities, share posts, and interact through comments.
- Technologies Used:** MERN Stack

GoodDevs (Ongoing)

- Designed and developed a web-based platform that connects nonprofit organizations and individuals needing technical solutions with volunteer developers.
- Technologies Used:** React(TypeScript), FastAPI(Python), PostgreSQL, Tailwind CSS

FieldLink (Ongoing)

- Designed and developed a full-stack web application to help small businesses manage and track their mobile field teams. The platform provides a centralized dashboard for managers to assign tasks and an interface for agents to view and update their work in real-time.
- Technologies Used:** React, Java Spring Boot, PostgreSQL

Soft Skills

- Problem-Solving
- Effective Communication
- Teamwork & Collaboration
- Adaptability

References

Mr. DT Bamunuarachchi – Lecturer, University of Colombo School of Computing, Sri Lanka
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Dr. DAS Atukorale – Director, University of Colombo School of Computing, Sri Lanka
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