




Bimsara Imash

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Profile

Motivated 3rd-year Computer Science undergraduate at the **University of Colombo School of Computing**, specializing in **software engineering, web development, and full-stack applications**. Skilled in the **MERN stack, PHP MVC, and Java**, with strong foundations in **data structures, algorithms, and system design**. Proven experience delivering end-to-end projects, collaborating in teams, and applying Agile principles. Seeking a **Software Engineering Internship** to contribute technical expertise and grow in a dynamic environment.

Education

BSc. in Computer Science, University of Colombo School of Computing

- 3rd Year Student, Expected Graduation: 2026
- **Relevant Coursework:** Software Engineering, Data Structures and Algorithms, Database Systems, Computer Networks, Operating Systems, Artificial Intelligence

Richmond College, Galle

- GCE Advanced Level: Physical Science Stream
- GCE Ordinary Level: 9 A's

Projects

PrimeCare – Property Management System (PHP MVC Framework)

- Led backend development of a web-based system for property inventory, tenant management, and financial tracking.
- Enabled remote monitoring of maintenance, emergency response, and security for property owners.
- **Tech:** PHP MVC, MySQL, JavaScript, HTML/CSS
- GitHub

TravelSri – Smart Travel Management System

- Designed and developed an all-in-one travel platform with hotel booking, rentals, guide hiring, and translation services.
- Implemented **Group Tours**, enabling travelers to join shared cultural experiences.
- Delivered for both web and mobile (React & React Native), ensuring consistent user experience.
- **Tech:** React, React Native, MongoDB, Spring Boot, CSS, Figma
- GitHub

PetKart – Online Pet Shop Platform

- Built a modern e-commerce platform for purchasing pets (**dogs, cats, and fish**) with seamless browsing and secure checkout.
- Designed intuitive product listings, categories, and search to enhance user experience.
- **Tech:** React, MongoDB, SpringBoot, Tailwind CSS
- GitHub

RentOne – Online Car Renting System

- Developed a full-stack **MERN (MongoDB, Express.js, React, Node.js)** application for online car rentals, enabling users to browse, book, and manage vehicles easily.
- Designed intuitive listings, categories, and search functionality to enhance usability.
- **Tech:** React, Node.js, MongoDB, Express, Tailwind CSS
- GitHub

Technical Skills

- **Frontend:** React, React Native, HTML, CSS, JavaScript
- **Backend:** Node.js, PHP (MVC), Spring Boot, Express
- **Databases:** MySQL, MongoDB, SQL
- **Programming Languages:** Java, C, C++, Python, Scala
- **Tools & Platforms:** Git, GitHub, Figma, Agile Development, REST APIs, MVC Architecture

References

Dr. Yohani Ranasinghe

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Lecturer

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