

Osanda Muthukumarana

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🌐 osanda.me, baoswheels.com

in [Osanda Muthukumarana](#), [osa623](#)



ABOUT ME

I'm Osanda Muthukumarana, a passionate software engineer and full-stack developer currently studying at the Sri Lankan Institute of Information Technology (SLIIT). With expertise in front-end and back-end programming, I specialize in web development, creating scalable and user-focused solutions. Driven by a desire to solve real-world problems, I leverage modern technologies and frameworks to build impactful applications. I am committed to lifelong learning, teamwork, and tackling creative challenges, aiming to contribute meaningfully to the software development and web development industries through innovative projects and knowledge sharing.

EDUCATION

Sri Lanka Institute of Information Technology

BSc (Hons) in Information Technology Specializing in Software Engineering

Oct 2022 – Present

H/Debarawewa Central College

GCE Advanced Level - Science Stream (Feb 2022)

GCE Ordinary Level (Dec 2017)

Jan 201 – Feb 2022

Advanced Level Results:

- Combined Maths - C
- Chemistry - C
- Physics - C
- General English - A

Ordinary Level Results:

- Mathematics - A
- English - A
- Science - A
- Sinhala - A
- History - A
- Buddhism - A
- Business Studies - A
- ICT - A

PROJECTS

Baos Wheels

[Baos Wheels](#)

- Baos Wheels is a website I created for users to explore automobile reviews, articles, and content.
- Tools Used: `MERN Stack`, `Tailwind CSS`
- Deployment: `DigitalOcean`

Baos Wheels Admin Panel

[Admin Panel](#)

- Developed the Baos Wheels Admin Panel, a backend interface for managing content on the Baos Wheels website
- Tools Used: `MERN Stack`, `Tailwind CSS`, `JWT`, `Bcrypt`
- Deployment: `DigitalOcean`

Pixel Plaza Online Shopping Web Application

[Pixel Plaza](#)

- Developed an interactive 2D map and integrated a chatbot for Pixel Plaza, enhancing navigation and real-time assistance
- Tools Used: `MERN Stack`, `Tailwind CSS`, `JWT`, `Bcrypt`

Hotel Booking System

[BookingCom](#)

- Developed a hotel booking system for browsing rooms, checking availability, and completing bookings
- Tools Used: `MERN Stack`, `bootstrap CSS`

Path Finder Mobile Application

[PathFinder](#)

- PathFinder offers real-time traffic updates, parking reservations, and bus bookings for smoother travel..
- Tools Used: `Flutter`

PayCue Mobile Application

[PayCue](#)

- PayCue Reminder Saver helps users manage bills with reminders and secure receipt storage.
- Tools Used: `Android Studio`, `XML`, `Kotlin`

Fitness Master Web Application

[FitnessMaster](#)

- Fitness Master helps users track goals, create workouts, and monitor progress.
- Tools Used: `PHP`, `HTML`, `JS`, `CSS`

Job Portal Web Application

[JobPortal](#)

- Job Portal connects job seekers and employers for easy job search and applications.
- Tools Used: `PHP`, `HTML`, `JS`, `CSS`

TECHNOLOGIES

Languages: C++, C, Java, Dart, Kotlin, SQL, JavaScript, HTML, CSS ,TypeScript

Frameworks: React.js, Vue.js, Express.js, Flutter, Tailwind CSS, Bootstrap

Development Tools: Android Studio, Flutter SDK, Bootstrap Toolkit, Firbase, MYSQL, SQLite, VS Code, Git, MongoDB

REFERENCE

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