

Summary

I am a passionate web developer with a solid foundation in software engineering and expertise in building responsive, user-friendly web applications. I am proficient in back-end technologies such as PHP, Java, Express JS, and Next JS, as well as front-end technologies including React JS, Next JS, HTML5, CSS3, JavaScript, TypeScript, MUI, and Tailwind CSS. With strong database management skills in MySQL and MongoDB, I implement clean, maintainable code while leveraging modern web development practices. My commitment to creating engaging user experiences is complemented by my familiarity with tools like GitHub and Redux. My goal is to contribute my technical skills, creativity, and problem-solving abilities to innovative projects and drive success in a dynamic development environment.

Professional Experience

- Proficient in front-end technologies: **HTML, CSS, JavaScript, TypeScript, React JS, Next JS**
- Proficient in Back-end technologies: **PHP, Java Swing, Express JS, Next JS**
- Experienced in building responsive and mobile-friendly web applications
- Strong understanding of **JavaScript frameworks** and modern **UI/UX design principles**
- Ability to implement **clean, maintainable code** with a focus on user experience
- Familiar with version control using **Git** and **GitHub**
- Knowledge of basic **SEO practices** and **web performance optimization**

Education

Bachelor's in Full Stack Software Engineering (Ongoing)

Java Institute for Advanced Technology, Sri Lanka

- In-depth study of **web development**, including **HTML, CSS, JavaScript, MySQL** and **React.js**
- Practical experience in building full-stack applications
- Focused on **agile methodologies** and **software development practices**

Technical Skills

- **Back End** - PHP , Java , Express JS, Next JS
- **Front End** – React JS, Next JS, HTML 5, CSS 3, JavaScript, MUI, TailwindCSS
- **Database Management**- MySQL, MongoDB
- **Other Tools** - Git Hub, TypeScript, Redux

Key Projects (for more project vist on git hub : <https://github.com/Sadeepa11>)

- **E-commerce Web Application - Bright & Beyond**
Developed a comprehensive web application for e-commerce, featuring product listings, user authentication, and order management. Utilized a tech stack including HTML, CSS, PHP, JavaScript, MySQL, Bootstrap, and AJAX to create a dynamic and responsive shopping experience.
- **Job Board Platform - JobsBridge**
Created a robust job board platform allowing users to search for and apply to job postings, with features for employers to manage listings. Built with MongoDB, React JS, Express JS, Node JS, Axios, and JWT Authentication for secure and scalable functionality.
- **Student Management System - Sarasaviya Education Center**
Implemented a student management system to manage student records and administrative tasks using MySQL and Java Swing.
- **ModulaVerse Systems Website**
Developed a website for ModulaVerse Systems using React. This project involved creating a modern, responsive web interface to effectively represent the company's services and solutions.
- **To-Do App.**
Developed a task management application to organize daily activities. Built with Next.js and MongoDB to ensure efficient data handling and a seamless user experience.