Chathuranga Niroshana

SOFTWARE ENGINEER

Contact

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- Malabe, Sri Lanka
- Github   LinkedIn   Portfolio

About Me

I am a highly motivated fourth-year Software Engineering undergraduate at CINEC Campus with a solid foundation in the software development lifecycle. Skilled in developing responsive, user-friendly interfaces and implementing efficient backend solutions, I am passionate about leveraging these abilities to contribute to impactful projects. Eager to grow and learn in an innovative environment, I am dedicated to continuous improvement and excited to take on new challenges in software development.

Technical Skills

- HTML/ CSS/ JavaScript
- Tailwind CSS/ Bootstrap
- React JS
- React Native
- Next JS
- Node JS
- Express JS
- Python
- Flask
- TypeScript
- MySQL
- MongoDB
- PHP

Education

BSc. (Hons) Software Engineering
CINEC Campus   2021 - 2025
Malabe, Sri Lanka

Advanced Level
Sri Sumangala National Collage   2015 - 2018
Nildhandahinna, Walapane

Experience

Junior Developer
Future Planet (PVT) LTD.   2024 May - Present
Kaluwaladeniya, Ovitigama, Meegoda.

- Contributed to multiple projects as a frontend and backend developer across web and mobile applications.
- Assisted in the development, debugging, and deployment of various features, collaborating with teams to implement best practices in software development.
- Gained hands-on experience in technologies, frameworks, and tools relevant to web and mobile development.

PROJECTS

CINEC Campus Exam Scheduling Web application
CINEC Campus - Group Project   2023 - 2024
Developed an Exam Scheduling System for the CINEC Exam Department using HTML, CSS, JavaScript, PHP, and MySQL. Assisted in the system's development, debugging, and deployment phases, creating a user-friendly interface to streamline scheduling tasks and improve efficiency.

E-Commerce Web application - COM.com
Personal Project   2024 March
Developed a personal project: an e-commerce website for purchasing computer products. Built using the MERN stack (MongoDB, Express, React, Node.js) and styled with CSS..

Employee Management System
Personal Project   2024 April
Developed an employee management system using React JS, Express JS, Node JS, and MySQL, with Socket.io enabling real-time communication between users.

Electrical Vehicle Charging application
Future Planet (PVT) LTD   2024 May
Contributed to the development of a mobile app for locating and charging electric vehicles at nearby stations. Collaboratively implemented the user interface using React Native and developed the admin panel frontend with Vite.js for managing station details.

Social Media Platform - All.lk
Future Planet (PVT) LTD   2024 June
Served as the frontend developer for all.lk, a social media platform where businesses can post their details. Built the frontend using React JS and Tailwind CSS, collaborating with a Flask backend to create a seamless user experience.

E-Commerce Web application - seolk.lk
Future Planet (PVT) LTD   2024 Aug
Full-stack developer for seolk.lk, an e-commerce web application. Developed using React JS, Express JS, Node JS, MySQL, and styled with Tailwind CSS, focusing on a seamless user experience and efficient backend operations.

Janajaya E-Commerce App – Web & Mobile
Future Planet (PVT) LTD   2024 Sept
Frontend developer for the Janajaya e-commerce platform, creating responsive web and mobile applications. Built the web app using React JS and Tailwind CSS, and developed the mobile app with React Native, utilizing React Redux for efficient state management across both platforms.

Skills

- Teamwork
- Time management
- Analytical skills
- Version Control (GitHub)
- Ability to work independently
- Adaptability
- Flexibility
- Problem-solving abilities
- Agile methodology
- OOP Skills
- DSA
- Front-end Development
- Back-end Development
- Full stack Development
- Mobile App Development
- Web Development
- UI/UX Design

Certificates

- Complete SQL & Relational Database Management System
- 07 days Bootcamp on JavaScript & React.JS
- 7-days Bootcamp on Backend Web Development Using Node.js and Express
- JavaScript And PHP Programming Complete Course
- CSS, Bootstrap, JavaScript And PHP Stack Complete Course

PROJECTS

Student & Teacher management System
Personal Project   2024 Jan
Developed a full-stack web application to manage student and teacher information, including features to add, update, delete, and display data. Built using React JS, Node JS, Express JS, Mongo DB (Mongoose), and CSS for efficient and user-friendly information management.

Expense Tracker
Personal Project   2024 Feb
Developed a web application for tracking expenses, built with React JS and styled using CSS. The app enables users to input, categorize, and monitor financial management.

Social Media Dashboard
Personal Project   2024 Feb
Developed a web application using React JS and CSS that enables users to access Facebook and Instagram pages, as well as search for and watch YouTube videos.

CINEC Campus Lost & Found System
CINEC Campus - Research Project   2024 Sept- Ongoing
Developing a Lost & Found system for CINEC Campus as a research project. The application is built using Spring Boot for the backend, React Native for the mobile interface, and MySQL for database management with design prototypes created in Figma.

Knowledge-Sharing Platform - CeyAcc.lk
CINEC Campus - Research Project   2024 Sept- Ongoing
Developing a web application titled "Design and Development of a Knowledge-Sharing Platform for Enhancing Academic Collaboration Among Sri Lankan School Students" as a final year research project. The platform is built using React JS, Redux, Flask (Python), MySQL, and Tailwind CSS, with design prototypes created in Figma. The application aims to facilitate academic collaboration and resource sharing among school students in Sri Lanka.

Book management System
Personal Project   2024 Sept
Developed a full-stack web application to manage book information, including features to add, update, delete, and display data. Built using React JS, Node JS, Express JS, Mongo DB, and CSS for efficient and user-friendly information management.

References

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I hereby declare that all the information provided in this CV is true and accurate to the best of my knowledge.