Achintha Prabashwara

Undergraduate at SLIIT

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- 🔗 My Portfolio

Profile

As a dedicated Software Engineering undergraduate, I am enthusiastic about using technology to tackle real-world challenges. My strong foundation in software engineering principles is complemented by my skills in web and mobile app development. I thrive in dynamic learning environments and am always eager to expand my knowledge and take on new challenges. My passion for continuous improvement drives me to contribute effectively to innovative projects.

Education

Bsc (Hons) in Informational Technology Specializing in Software Engineering, *Sri Lanka Institute of Informational Technology(SLIIT)* ⧉
2022 Oct – present

GCE A/L (General Certificate of Educational, Advanced Level), Physical Science, *Prince Of Wales Collage* ⧉
2008 – 2021

Skills

Problem-Solving :
Developed efficient solutions in programming projects.

Adaptability :
Quickly learned new programming languages and frameworks.

AI Collaboration:
Collaborated with AI tools to develop better solutions efficiently

Team Collaboration:
Collaborated with team members on various coding assignments.

Technical Skills

HTML | JS | CSS | PHP | Angular | Spring Boot (JAVA) | SQL | Node JS | Kotlin | React JS | React Native | MongoDB | Express.js

Languages

- Sinhala Native
- English(fluent)

Certificates

Career Essentials in Business analyst ⧉
issued by Microsoft & Linkedin

Productivity with Generative AI ⧉
issued by Microsoft & LinkedIn

Projects

ShoppinEye-Shopping Mall Application(Spring Boot-Java,React Js,MySQL) ⧉
Collaborated with a team to develop a **shopping mall web application**, utilizing **Spring Boot** (Java) for the backend, **React** for the frontend, and **MySQL** for the database. The application enables users to browse products, manage their cart, and complete transactions securely. Implemented advanced security protocols and data management features to ensure smooth functionality and a safe user experience. The backend efficiently handles business logic, and the frontend offers an intuitive interface, enhancing user interaction.

eduConnect-Educational Mobile Application(React Native expo, Fire base) ⧉
Developed an **educational app** using **React Native Expo** and **Firebase**, providing interactive learning features with real-time data synchronization. **Firebase** handles authentication and database management, ensuring efficient and secure data storage.

Jobify-Job Search Tracker Application (MERN Stack) ⧉
Developed a job search tracker app to help users log and monitor their job applications each month. The app is powered by a **MongoDB** database, which stores application data and status updates. **Express.js** and **Node.js** are used to handle the backend logic, providing efficient handling of user requests and data management. On the frontend, **React** allows for a dynamic, responsive user interface where users can track application progress, set reminders, and view analytics. This full-stack setup streamlines the job search process, keeping users organized and on top of their applications

eDoc-Healthcare Application (HTML, CSS, JavaScript, PHP) ⧉
Developed a healthcare application designed to manage patient records, appointments, and medical histories. Built using **HTML**, **CSS**, **JavaScript**, and **PHP**, the app provides a user-friendly interface for both patients and healthcare providers. Patients can book appointments, view their medical records, and access health information, while healthcare professionals can update patient data, manage schedules, and track treatment progress. The app is optimized for both web and mobile platforms, ensuring accessibility and convenience for all users.

References

DR. kalpani manathunga, *Head, Department of Software Engineering, SLIIT*
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