Achintha Prabashwara

Undergraduate at SLIIT

✉ achintha0626@gmail.com   📞 0763263243

📍 Moratuwa, Sri Lanka   🔗 Achintha Prabashwara

🐙 Achintha0626

Profile

As a fourth-year software engineering undergraduate, I am committed to leveraging technology to address real-world challenges.I have a strong foundation in software engineering, along with skills in web and mobile application development. **I aspire to build a career as a full-stack developer, utilizing expertise in both front-end and back-end technologies.** My enthusiasm for continuous learning and improvement drives me to contribute meaningfully to innovative and impactful projects.

Education

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

GCE A/L(General Certificate of Educational, Advanced level), Physical Science, *Prince of Wales College* ⧉
2009 – 2021
Moratuwa

Technical Skills

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

Skills

Problem-Solving:
Developed efficient solutions in programming projects

Adaptability
Quickly learned new programming languages and frameworks

AI Collaborations:
AI Collaborations: Used AI tools to develop more efficient solutions

Team Collaborations
Collaborated with team members on various coding assignments

Languages

- Sinhala (Native)
- English(Fluent)

Certificates

Productivity with Generative AI ⧉
issued by Microsoft

Career Essentials in Business analyst ⧉
issued by Microsoft & Linkedin

Projects

Jobify - Job Tracking Web Apllication(MERN Stack) ⧉
Built an individual project using the MERN stack to help users log and monitor job applications. Designed features to track progress, set reminders, and view analytics.This project enhanced my skills in full-stack development, particularly in building RESTful APIs, managing databases, and creating responsive user interfaces. I also improved my understanding of integrating front-end and back-end systems and implementing scalable solutions.

AI Travel Planner Mobile Application(React Native Expo ,Firebase, Gemini Api) ⧉
Developed an individual mobile application using React Native that enables users to search and plan trips seamlessly. Integrated **Google Places API** to provide location-based recommendations, allowing users to search destinations, specify travel preferences, and receive tailored travel plans. Leveraged **Gemini API** to generate personalized itineraries, including **hotel recommendations, flight estimates, and activity suggestions**. Designed an intuitive UI to enhance user experience and implemented efficient state management. This project strengthened my skills in mobile app development, API integration, and AI-driven automation while enhancing my expertise in handling real-time data and user personalization.

ShoppingEye-Shopping Mall Application(Spring Boot-java,React Js,MySQL) ⧉
Collaborated on a team project to develop a shopping mall web application using Spring Boot, React.js, and MySQL. **I was responsible for developing the cart functionality**, enabling users to manage their items efficiently.This experience strengthened my skills in state management, API integration, and creating user-friendly features. It also taught me teamwork and problem-solving in a collaborative project.

eduConnect-Educational Mobile Application(React Native Expo,Fire base) ⧉
Led a team in developing an educational app using React Native Expo and Firebase, featuring interactive learning with real-time data synchronization. Firebase handled authentication and database management. **I implemented an admin function that allows admins to update lecture recordings and materials.** This project enhanced my skills in mobile app development, real-time data integration, and secure data management. It also strengthened my leadership abilities in team coordination, task management, and effective communication.

References

DR. Kalpani manathunga, *Head, Department of Software Engineering, SLIIT*
kalpani.m@sliit.lk