Achintha Prabashwara

Undergraduate at SLIIT

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📍 Moratuwa, Sri Lanka   in Achintha Prabashwara

○ Achintha0626

Profile

As a dedicated software engineering undergraduate, I love using technology to solve real-world problems. I have a solid foundation in software engineering and skills in web and mobile app development. I enjoy learning new things and taking on new challenges. My passion for improvement drives me to contribute effectively to innovative 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 | Angular | Spring Boot (JAVA) SQL | mongo DB |Express JS | React JS | Node JS | Kotlin

Skills

Problem-Solving:
Developed efficient solutions in programming projects

Adaptability
Quickly learned new programming languages and frameworks

AI Collaborations:
Collaborated with AI tools to develop better solutions efficiency

Team Collaborations
Collaborated with team members on various coding assignments

Languages

- Sinhala (Native)

- English(Fluent)

Certificates

Productivity with Generative AI ⊡
issued my Microsoft

Career Essentials in Business analyst ⊡
issued by Microsoft & Linkedin

Projects

TaskMasters- Labor Management Web Application(Spring Boot-Java,Angular,MySQL) ⬀
Collaborated with a team to develop a web application for labor management, featuring a **freelance work model** for labors and customers. Utilized **Spring Boot (Java)** for the backend, **MySQL** for the database, and **Angular** for the frontend. Implemented advanced **security features** using Spring Framework's web configurations and security protocols to ensure data integrity and user protection.

Jobify - Job Tracking Web Apllication ⬀

TODO APP - Android Task Management Application(Kotlin, Android Studio) ⬀
Developed a "Notes" Android mobile app for CRUD operations using **Kotlin** and **Android Studio**. Implemented **Kotlin coroutines** for efficient **asynchronous operations**, following the **MVVM architecture** for a clean and maintainable codebase. Utilized **Room database** for local data storage and management.

References

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