

SACHINTHA PWE

Software Engineer Intern

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SUMMARY

Software Engineer I am a dedicated software engineering student with a strong foundation in technical skills, problem-solving, and collaborative teamwork. Seeking an internship position in a reputable organization where I can apply my knowledge to develop innovative solutions and gain hands-on industry experience. As a passionate and adaptable learner, I aim to contribute to the creation of cutting-edge software products that align with user needs. Eager to work with a dynamic team and leverage my technical expertise to make a meaningful impact.

EDUCATION

BSc (Hons) Degree in Information Technology

Sri Lanka Institute of Information Technology

🕒 01/2022 - Present 🗺 Malabe

- Enhance my expertise in software development methodologies, the Software Development Life Cycle (SDLC), Object-Oriented Programming (OOP), database management, data structures and algorithms, and UML diagrams.

Advanced Level

Seventhday Adventist High School

🕒 01/2020 - 12/2020 🗺 Kandana

PROJECTS

DreamFit-VirtualDressingRoom

DreamFit

🕒 07/2024 - 10/2024 🗺 Location

- Developed an online fashion platform with advanced 3D modeling for real-time garment customization
- Enabled clothing personalization with color, image, and pattern adjustments
- Integrated Blender for 3D models and an AI chatbot for a seamless user experience

Hospital Management System

Helaswa.lk

🕒 09/2024 - 10/2024 🗺 Location

- Managed hospital operations, including staff onboarding, patient records, and prescriptions
- Enabled patient access to lab tests, prescriptions, and appointments with automated notifications
- Ensured maintainability with coding standards, design patterns, and unit testing using Jest

Social Impact Mobile Application

Kind Heart - Social Impact Mobile Application

🕒 08/2024 - 10/2024 🗺 Location

- React Native | Firebase | Clerk | Team Lead
- Built a platform supporting SDG 1 (No Poverty) by connecting donors, volunteers, and those in need
- Added emergency service integration and donor recognition tools for tracking contributions

SKILLS

NodeJs	ReactJs	Bootstrap	Firebase	GIT	Java	Javascript	Kotlin	MS SQL Sever
Mongo DB	React Native	SQL	Tailwind	Three.js	Unit Testing	C	C++	TypeScript

FIND ME ONLINE

in LinkedIn

<https://www.linkedin.com/in/sachinthawaduge-51207b318/>

Github

<https://github.com/sachin4real>