

Nipun Buddhima

Undergraduate at SLIIT



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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 Information Technology Specializing in Software Engineering, 2022 Oct – present
Sri Lanka Institute of Information Technology(SLIIT) ☑

GCE A/L,Physical Science, R/Sivali Central Collage 2012 – 2020

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

Languages

• Sinhala

• English

Certificates

• Certification course in Microsoft Office by Kelani Higher Education Institute - 2021

• Distinction pass from Diploma in English by Sipway English Academy - 2022

Projects

Event 360-Event Management Application(MERN Stack)

Developed a Event managing app to help users to book event management plan. 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 make reservations,view packages.

My Care-Smart Healthcare Application(Spring Boot,React js,PostgreSQL)

Collaborated with a team to develop a Healthcare web application, utilizing Spring Boot (Java) for the backend, React for the frontend, and MySQL for the database. The application enables users to make appointments, view shedules, and connect with pharmacies. 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

Aquaguard-Waterboard mobile Application(React Native expo,Fire base)

This application is a community based water source mapping and quality reporting mobile application aimed to increase the water quality and to help users to find water sources and their status.

Virtual Dressing Room: Smart Approach to Select and Buy Clothes(React js,tailwind css)

Developed a virtual dressing room application to help users to select clothes,match clothes,show clothes catering to different presets.

Todo App, SaveBunny Mobile Game(Kotlin)

References

I.K.B. Yehani, *Product Configuration Engineer*, Huawei Technologies (Pvt) LTD
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