SHADHIR FAWZ

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SUMMARY

Undergraduate with ability to develop scalable, user centric applications across both web and mobile platforms. Experienced in using modern development technologies such as MERN, Flutter, React.js and familiarity with APIs to handle large set of data such as RESTful API. Skilled in collaborating with teams to solve complex technical challenges. Capable of managing Full-stack projects, while ensuring performance optimizations, focused on implementing with Agile practices in order to adapt for dynamic environment.

SKILLS

Technical Skills

- Programming Languages: Java, Python, C, C++, Kotlin, Dart
- Web & Mobile Development: JavaScript, HTML, CSS, PHP
- Frameworks & Tools: Node.js, React.js, Bootstrap 5, Express.js, Springboot
- Database Management: MongoDB, MySQL, Oracle, Firebase
- Version Control: Git, GitHub
- Prototyping Tools: Figma, WordPress

PROJECTS

Fuilio Mobile App   2024 - December

- Firebase authentication for backend services, including authentication and data management.
- Data visualization techniques for enhanced user experience.
- Support multiple vehicles.
- User notification system for vehicle service oriented reminders.

Flutter - Dart, Firebase, Swift, HTML

Code Complexity Measuring Tool (CCMT)   2024 - September

- Real time analysis on LOC, Code Complexity Ratio, Code Maintainability matrices and a Real time developer feedback portal with live chat for code Optimization.
- Automated Report generation on measured metrics.

TyperScript, Java, Springboot, React Js, HTML

Pharmacy and Laboratory Management System (HPL)   2024 - February

- Web application integrating pharmacy and laboratory functionalities based on client requirements.
- Email verification endpoints are managed via MailGun API.
- Adhere to Agile methodology in SDLC, following iterative development steps

MERN Stack - JavaScript, MongoDB, React.js, Node.js, Express.js

Task Management App   **2024 - April**

- Responsive Task management using, optimizing task organization and monitoring processes.
- Integrated Room SQLite database as a reliable local storage.
- Automated the archival of outdated tasks.

Kotlin, Room SQLite, Gradle, Jetpack Compose.

Beauty Parlour Booking System   **2023 - February**
(BPMS)

- Web Booking System, streamline the process of scheduling appointments for the beauty packages.
- Role based access Control tailored to ensure increased user experience.
- Authentication, Athorization protocols with Encryption.

PHP, JavaScript, Maven, CSS, MySQL

INTEREST

- Learning and experimenting with new frameworks and libraries.
- Open-source contribution and collaborating on GitHub projects.
- Continuous learning through online courses and technical blogs on software architecture.
- Participate in Tech challenge competitions to maintain standards.

EDUCATION

BSc(Hons) Software Engineering   2022 - Present
Sri Lanka Institute of Information Technology (SLIIT)

GCE Advanced Level   2021
GCE Ordinary Level   2018
St.Sylvester's College Kandy (SSCK)

REFERENCE

Ms. N. C. Pinnaduwage - Technical Consultant
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