SASINDU NADEESHAN

Innovative IT student with expertise in full-stack development

078-6073966 | Sasindun2000@gmail.com | Malabe,WP

PROFESSIONAL SUMMARY

Passionate Information Technology student with hands-on experience in developing and maintaining full stack applications using the MERN stack, React Native, and Node.js. Proficient in backend development with PHP, and SQL databases. Adept at working in agile environments, with a strong foundation in OOP principles and design patterns. Seeking an internship opportunity to apply my skills in real-world scenarios and contribute to innovative projects.

- **Portfolio** - www.sasindunadeeshan.me
- **LinkedIn** - Sasindunadeeshan
- **GitHub** - Sasindunadeeshan

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Java, PHP, C
- **Frontend Development:** React.js, HTML5, CSS3, Bootstrap, Tailwind CSS
- **Backend Development:** Node.js, Express.js
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools & Platforms:** Git, GitHub, Docker, Postman, Figma, Visual Studio Code
- **Other Skills:** RESTful API design, OOP/SOLID principles, Agile methodologies

EDUCATION

BSc (Hons) in Information Technology   **2022 - Present**
Sri Lanka Institute of Information Technology (SLIIT)

WORK EXPERIENCE

Evnify - Hotel Management System (GitHub | LIVE)   **2024**
Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a full-stack hotel management system from the ground up, implementing features like room booking, user authentication, and payment integration.
- Built a secure role-based access control system, enabling differentiated access for admins and customers.
- Integrated third-party payment APIs for a seamless booking and checkout process.

Job Seeker - Job Finding App (GitHub)   2023

Technologies: React Native, Node.js, MongoDB, Express.js

- Designed a cross-platform mobile job finding application using React Native.
- Implemented real-time job updates and notifications, enhancing the user experience.
- Developed backend services in Node.js and Express.js, with MongoDB as the database for data storage.
- Ensured performance optimization and scalability, handling large datasets and multiple users simultaneously.

Task Mate - Task Management App (GitHub)   2023

Technologies: Kotlin, Android Studio

- Developed a sleek, user-friendly task management app using Kotlin on Android Studio.
- Implemented features like task prioritization, notifications, and progress tracking.
- Optimized for seamless user interaction, improving task management efficiency for users.

EasyPham - Pharmacy Management System (GitHub)   2022

Technologies: PHP, MySQL, HTML5, CSS3, JavaScript

- Developed a comprehensive pharmacy management system, focusing on inventory management and customer services.
- Utilized MVC architecture to ensure the system was modular, maintainable, and easy to scale.
- Implemented features such as stock management, automated ordering, and real-time notifications.
- Integrated MySQL for data storage, ensuring reliable and efficient data access.

S E L F - L E A R N I N G

- Developed a hotel management system to deepen my understanding of the MERN stack. (**GitHub**)
- Expanded my skills by creating a stock footage browsing system using Servlets and JSP with MVC architecture, Implemented OOP concepts and design patterns to ensure a user-friendly browsing experience (**GitHub**)
- Developing a simple React expense calculation app, gaining a better understanding of Docker for efficient containerization and Azure for scalable cloud deployment. (**GitHub** , **LIVE**)

C E R T I F I C A T I O N S

- **JavaScript (Intermediate)**   **- HackerRank** 🔗
- **Problem Solving (Basic)**   **- HackerRank** 🔗
- **API Fundamentals Student Expert**   **- Postman**

R E F E R E N C E S

- **Dr. Junius Anjana** | Senior Lecturer | SLIIT Faculty of Computing | Email: junius.a@sliit.lk
- **Asiri Manjitha** | Software Engineer | Gears Software Solutions | Email: asiri.manjitha@osos.om