PIYUMAL SHALINDA

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SUMMARY

IT undergraduate and full-stack developer experienced in Java, React, Node.js, and MySQL/MongoDB. Currently learning DevOps practices including CI/CD, Linux fundamentals, cloud deployment, and automation workflows. Passionate about building efficient software systems, improving performance, and expanding skills in DevOps and cloud technologies. Looking for an opportunity to grow as a Software Engineering / DevOps intern.

EDUCATION

BSc (Hons) In Information Technology, Specializing in Information Tchnology
Sri Lanka Institute of Information Technology (SLIIT) | GPA 3.2
November 2023 – Present

GCE ADVANCED LEVEL – TECHNOLOGY STREAM
ST THOMAS COLLAGE MATALE
2022

PROJECTS

RE-GOOD – ONLINE RESALE PLATFORM

- Developed a full-stack web application using Next.js and MongoDB to enable users to buy, sell, and resell used products.
- Implemented price negotiation, online payments, and order management for a seamless marketplace experience.
- Designed a responsive UI with modern styling, improving usability across devices and enhancing user engagement.
- Live in **re-goods-c839.vercel.app**

MEDICO 360 - ONLINE PHARMACY MANAGMENT SYSTEM

- Developed a full-stack web application using Java (Servlets, JSP) and MySQL to manage end-to-end medicine ordering, prescriptions, and delivery workflows.
- Designed role-based modules for customers, pharmacists, delivery agents, and admin, enabling secure access control and streamlined operations across the platform.
- Implemented inventory management, prescription validation, and order tracking, supporting real-time status updates from order placement to delivery.
- Optimized database design with normalized schemas and efficient SQL queries, improving order and user data retrieval performance.
- Built responsive user interfaces using HTML and Tailwind CSS, enhancing usability across multiple device sizes.

WILD LANKA GO – WILDLIFE TOURISM MANAGEMENT SYSTEM

- Built a full-stack platform using React, Node.js, Express, and MongoDB to manage wildlife tourism operations end-to-end.
- Implemented 8+ role-based dashboards with Auth0 + JWT authentication.
- Developed real-time booking, emergency handling, and animal care tracking features.
- Created 30+ optimized RESTful APIs using Express and Mongoose.
- Designed a responsive, modern UI with Tailwind CSS and Flowbite.

PROPERTY PRO – LAND SELLING MANAGEMENT SYSTEM

- Developed a full-stack web application using PHP, MySQL, and XAMPP to manage land listings, customer inquiries, and sales workflows.
- Implemented CRUD operations, user authentication, and role-based access for admins and customers.
- Designed a responsive interface using HTML, CSS, and JavaScript, enabling efficient property search and management.

HABITO – HABIT TRACKER ANDROID MOBILE APPLICATION

- Developed an Android mobile application using Kotlin to help users add, track, and monitor daily habits with real-time progress updates.
- Implemented push notifications and reminders to improve habit consistency and user engagement.
- Designed a clean, user-friendly UI and integrated real-time data updates for accurate habit tracking.

TECHNICAL SKILLS AND LANGUAGES

- **Programming Languages**: Java, Python, C, C++
- **Frontend Development**: HTML5, CSS3, JavaScript, React.js, TailwindCSS,Bootstrap
- **Backend Development**: Node.js, Express.js, PHP ,Next js
- **Database Technologies**: MongoDB, MySQL
- **Mobile App Development**: Kotlin, Android Studio
- **Version Control**: Git, GitHub
- **Design Tools**: Figma, Canva
- **API Integration**: REST APIs, Payment Gateways
- **Deployment & Hosting**: Vercel

SOFT SKILLS

- Strong problem-solving and analytical thinking
- Adaptable and quick to learn new technologies
- Effective team collaboration and leadership in projects
- Attention to detail in UI/UX design and implementation
- Excellent verbal and written communication
- Client-focused approach with proven engagement skills
- Time management and consistent milestone delivery

INTERESTS

- Currently exploring DevOps, Cloud Computing,