Lahiru Anushka

Software Engineer

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👤 PROFILE

Detail-oriented Associate Software Engineer with experience in **frontend and backend development** using **Angular, React, TypeScript**, and **Next.js**. Skilled in implementing **role-based access**, **real-time data visualization**, and optimizing performance. Proficient in **Git**, **release management**, and collaborative workflows, with a strong focus on **UI/UX** and **code quality**.

🎓 EDUCATION

Higher National Diploma in Information Technology
Sri Lanka Institute of Advanced Technological Education (SLIATE) ⬀
2021 – 2024 | Kandy, Sri Lanka
Completed a Higher National Diploma in Information Technology with a **3.87 GPA (Distinction Pass)**

🧠 SKILLS

Frontend: React.js, Next.js, Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap, Material-UI
Backend: Node.js, Express.js, C# .NET, Laravel, REST APIs
Databases: SQL Server, MongoDB, SQLite
Tools & Platforms: Git, GitHub, npm, JWT, Postman
Other: UI/UX Design, Version Control, Debugging

💼 PROFESSIONAL EXPERIENCE

DSP Engineering Solutions Pvt Ltd ⬀
Associate Software Engineer
02/2025 – Present | Kandy, Sri Lanka
- Developed **C# .NET Windows Forms applications** with a focus on **UI**, **performance**, and **maintainability**.
- Built **responsive frontends** using **Next.js** and managed data with **SQL Server** and **MongoDB**.
- Solved **technical issues** and delivered **efficient, user-centered software solutions**.

DSP Engineering Solutions Pvt Ltd ⬀
Trainee Software Enginner
11/2023 – 06/2024 | Kandy, Sri Lanka
- Gained hands-on experience in **software development**, **QA testing**, and **debugging**.
- Worked with **OPC UA servers/clients** for secure **machine-to-machine communication**.
- Improved and redeveloped the **Meter Configuration Tool** using **C# .NET (Windows Forms)**, enhancing **performance** and fixing **critical issues**.

📁 PROJECTS

PostVibe – Laravel Social Media Application ⬀
- Developed **PostVibe**, a **Laravel 10** social media app with **post creation**, **user follow/unfollow**, and **profile management**.
- Implemented **secure authentication**, **password reset**, and **advanced search** for users and posts.
- Designed a **responsive UI** with **Bootstrap** and used **SQLite** with **Laravel migrations** and **seeders** for database setup.

BookWhiz – MERN Bookstore Application ⬀
Personal Project
- Developed **BookWhiz**, a **MERN bookstore app** with **user/admin roles** for browsing, cart/wishlist, and orders.
- Built frontend with **React**, **Redux**, and **Material-UI**; backend with **Node.js**, **Express**, **MongoDB**, and **JWT authentication**.
- Designed for scalability with planned features like **payment integration**, **notifications**, **profile management**, and **analytics**.

🌐 LANGUAGES

Language	Proficiency
Sinhala	● ● ● ● ●
English	● ● ● ○ ○