

# 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 Engineer

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

Sinhala



English

