DINUKA DILSHAN

SOFTWARE ENGINEER

Matara, Sri Lanka | jadinukadilshan@gmail.com | dinukadilshan.com | +94762629249

SUMMARY

Results-driven Software Engineer with over 3 years of experience designing, developing, and deploying scalable, high-performance web applications. Skilled in TypeScript, Node.js, React, and Next.js, with strong expertise in AWS cloud services for building secure and efficient solutions. Demonstrated success in improving user experience, optimizing application performance, and integrating modern cloud technologies.

TECHNICAL SKILLS

Languages:
Typescript, Javascript, Go, Html, CSS

Frameworks & Libraries:
React, Next.js, Node.js, Express.js, React Native

Frontend Technologies:
Tailwind CSS, MUI, Redux, Zustand, React Query, Vite

Cloud & DevOps:
AWS, AWS CDK

Databases:
MySQL, PostgreSQL, DynamoDB, Firebase, MongoDB

Version Control:
Git

PROFESSIONAL EXPERIENCE

Software Engineer | Rhino Partners   Apr 2025 - Present

- Co-designed the frontend application architecture with the senior engineer, ensuring scalability, maintainability, and optimal developer experience.
- Building a data-driven web platform from the ground up using Next.js, React, and AWS.
- Implementing dynamic visualizations, API integrations, and responsive UI components.
- Utilizing Shadcn/UI, Tailwind CSS, React Query, and Zustand to deliver a modern, high-performance frontend stack.

Software Engineer | Villvay Systems (Pvt) Ltd   Jan 2025 - Apr 2025

- Project : Wurth Bear Suppliers (E-commerce App)
- Built frontend using Next.js, React, and Tailwind CSS for a responsive, high-performance UI.
- Used React Query and Shadcn/UI for efficient data handling and reusable UI components.
- Collaborated via GitHub and deployed to Vercel with CI/CD for scalability and reliability.

Software Engineer | Aeronology   Mar 2023 - Jan 2025

- Projects: AeroControl, Taero, Data Insight, Webtop Ticketing, Sabre Webtop Ticketing
- Developed full-stack features using React, TypeScript, Node.js, AWS Lambda, and .NET.
- Improved performance with React Query, caching, and backend-for-frontend architecture.
- Built dynamic components (tables, filters, sliders) for optimized UX and reusable design.
- Migrated APIs from GraphQL to REST, enhancing maintainability and data handling.
- Delivered scalable backend integrations with AWS Lambda, DynamoDB, and S3.

Software Engineer (Intern) | Aeronology   Sep 2022 - Mar 2023

- Contributed to shared React component libraries used across all Aeronology applications.
- Enhanced corporate website features using React, TypeScript, and MUI to improve UX and maintainability.

EDUCATION

BSc (Hons) in Management and Information Technology   **Mar 2020 – Mar 2024**

University of Kelaniya, Sri Lanka
- Specializing in Information Technology
- Class: First Class Honors (GPA: 3.71)

G.C.E. Advanced Level (B, B, C)   **Jan 2015 – Aug 2018**
- Rahula College, Matara

PROFESSIONAL QUALIFICATIONS & CERTIFICATIONS

- TypeScript: The Complete Developer's Guide – Udemy
- Next.js 15 & React - The Complete Guide
- React, NodeJS, Express & MongoDB: The MERN Fullstack Guide – Udemy
- The Complete 2021 Web Development Bootcamp – Udemy
- SQL (Basic) Certificate – HackerRank
- JavaScript (Intermediate) Certificate – HackerRank
- React Certification – TestDome

PUBLICATIONS

The Impact of Teleworking on Sri Lankan University Internship Programs: **2024**
Systematic Review of Literature

LANGUAGES

- English - fluent
- Sinhala - native

REFERENCES

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