Dinesh Jayasiri
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SUMMARY

Proven experience in building scalable SaaS products with **React**, **Next.js**, and **TypeScript**. Skilled in **system design**, **performance optimization** (caching, REST APIs), and translating Figma designs into user-centric interfaces. Passionate about delivering robust solutions through collaboration.

TECHNICAL SKILLS

Frontend: React, Next.js, HTML, CSS, Tailwind CSS, React Query, Zustand, Vue.js
Backend: Node.js, REST APIs, Prisma, SQL, PHP, Laravel
Tools: Git, Vercel, Stripe, Figma, Docker, Blockchain(Solidity, Hardhat, ether.js), AI Integration (OpenAI API)

EXPERIENCES

Software Engineer
Infragist Jul 2024 – Dec 2024 (Part-time)
- Developed **LoveTickets.co.uk**, an event management platform for concerts and live events.
- Designed the **database architecture** with **Laravel** and implemented key features for **ticket purchasing and event management**.
- Built **React-based UI components**, converting **Figma designs** into interactive pages, and collaborated with **BA, UI designers, and project managers** to deliver features per **SRS documents**.

Software Engineer
10QBIT Jan 2023 – Oct 2024
- Maintained and enhanced the **pharmacy management application** Primed.com, supporting **10K+ monthly transactions**.
- Implemented **client-side caching** to enhance user experience and reduce server load.
- Applied the **repository pattern** to organize backend code, increasing maintainability and scalability.

Associate Blockchain Developer
10QBIT Apr 2023 – Dec 2023
- Built an **experimental voting system** for a small organization, demonstrating practical applications of blockchain technology.
- Integrated **Ethereum smart contracts** with frontend using **Ethers.js**.

EDUCATION & CERTIFICATIONS

BSc (Hons) Electrical & Electronics Engineering (ug) 2016 - 2021 *South Eastern University of Sri Lanka*
CS50x: Intro to Computer Science (Harvard) Feb 2023 | *Credential*
IBM Blockchain Essentials Nov 2022 | *Credential*
JavaScript Algorithms and Data Structures Mar 2023 | *Credential*

SELECTED PROJECTS

- **AI Resume Builder |** *Demo* Full-stack AI-driven app using Next.js 15 and OpenAI API, reducing resume creation time by 60%. Integrated Stripe payments and PDF exports.
Tech: Next.js, TypeScript, Prisma, PostgreSQL, Shadcn UI

- **NextAuth Starter |** *GitHub* Authentication template with social logins (Google/GitHub).
Tech: Next.js, Auth.js, Resend API

- **Game Hub |** *Demo* Game discovery platform with infinite scroll and RAWG API integration.
Tech:React, TypeScript, React Query, Zustand, Chakra UI