D.K. Thisal Chandupa

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SUMMARY

I am a versatile full-stack developer with hands-on experience in building and deploying web applications using modern frameworks like **React**, **Next.js**. With a strong background in both **frontend** and **backend** development. I am passionate about delivering high-quality solutions that are both functional and visually appealing.

EXPERIENCE

Web developer
Pixel Clear (Pvt) Ltd.   **January 2024 - July 2024, Negombo Rd, Mirigama**

· Contributed to 10+ projects in web development and graphic design
· Collaborated closely with cross-functional teams to deliver high-quality solutions.

PROJECTS

Project_Siesta
github.com/thisalchandupa/Ecommerce · August 2024 - September 2024

· Built a robust e-commerce application using React and Redux Toolkit for efficient state management.
· Implemented a dynamic admin panel to manage products, categories, and orders, providing comprehensive control over the store's operations.
· Styled the application using Tailwind CSS to ensure a modern and responsive design.
· Leveraged MongoDB as the primary database to efficiently handle large-scale product and customer data, optimizing queries for faster performance.

Tasty
github.com/thisalchandupa/Tasty · May 2024 - June 2024

· Developed a fully functional food delivery website using **React** with an intuitive and responsive user interface.
· Integrated a comprehensive **admin dashboard** for managing restaurant listings, orders, and customer data.
· Implemented **Stripe payment gateway** to handle secure online transactions, ensuring a seamless checkout process for users.
· The platform was designed for scalability and efficient performance, optimizing both user experience and administrative operations.

ABC Labs
github.com/thisalchandupa/ABC-labs · February 2024 - March 2024

· A full-stack e-commerce platform using **TypeScript**, **Next.js 14**, and **React**, focused on performance and scalability.
· Implemented a highly responsive and customized UI with **Tailwind CSS** for modern and seamless user experiences.
· Integrated **tRPC** for efficient server-client communication, ensuring strong type safety and minimizing runtime errors.
· Built an **admin dashboard** for product management, order tracking, and sales analytics.
· Added an **email notification system** for customer interactions, such as order confirmations and newsletters.

EDUCATION

Bsc in Software Engineering
Cardiff Metropolitan University UK · 2024 - Present

HD in Software Engineering
Cardiff Metropolitan University UK · 2022 - 2024 · 3.7

Advanced Levels
2022

Ordinary Levels
2018

SKILLS

Web Development, Frontend, Node Js, Typescript, React, Typescript, Reactjs, Fullstack, Backend, Mysql Software: C++