Thomas Chacko

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SUMMARY

Self-taught Front-End Developer skilled in building responsive and user-friendly web applications. Proficient in React.js, Next.js, JavaScript, TypeScript, HTML, CSS, and Tailwind CSS, with experience in component-based architecture, state management, and API integration. Passionate about clean, maintainable code, performance optimization, and staying current with modern web technologies.

SKILLS

Front-End Development: HTML, CSS, JavaScript, TypeScript, React.js, Next.js
Styling & UI Frameworks: Tailwind CSS, SASS, Bootstrap, Chakra UI, Material UI
Back-End Development: Node.js, Express.js
Databases: MongoDB, MySQL
Version Control & Collaboration: Git, GitHub

EXPERIENCE

Front-End Developer, StratAgile – Kochi (On-site)   March 2024 – Present

- Developed a full-featured HRMS web application using **React.js** and **Tailwind CSS**, integrating REST APIs with **Axios** and collaborating with backend teams to deliver a responsive, mobile-friendly interface. Implemented **Context API** for global state management, including centralized error handling, loading states, and user data management to improve overall usability and performance.
- Developed an AI-powered template generation platform using **Next.js**, **TypeScript**, and **Tailwind CSS**, featuring dynamic prompt-based customization, efficient state management with **Zustand**, and modular reusable UI components. Managed project dependencies with **PNPM** and implemented CI/CD pipelines via **GitLab** for automated builds, testing, and deployment, significantly improving rendering speed and overall user experience.
- Designed and developed an internal platform using **React.js**, **Tailwind CSS** for the frontend, **Node.js** for the backend, and **MySQL** for the database to display team points standings, upcoming events, and team captain/member listings. Implemented an admin dashboard to manage content and site settings, improving operational efficiency and user accessibility.

PROJECTS

DropLink

- Developed the **DropLink** platform using **Next.js**, **TypeScript**, and **Tailwind CSS**, enabling users to organize and personalize their social media links through a sleek and responsive interface.
- Integrated **Zustand** for predictable global state management and used **Axios** to streamline API communication and data flow across the application.
- Developed secure backend features with Next.js API routes, implementing **JWT** authentication, **bcrypt** password hashing, and seamless image handling with **Cloudinary**.
- Structured and optimized the application's data layer using **MongoDB** and **Mongoose**, ensuring scalable data models and efficient CRUD operations.

Personal Portfolio

- Designed, developed, and deployed a personal portfolio website inspired by the Windows theme using **React.js** and **Tailwind CSS**.
- Created a fully responsive, visually appealing UI to showcase skills and projects with smooth animations and intuitive navigation.
- Ensured seamless performance and cross-device compatibility, enhancing overall user experience.

EDUCATION

Luminar TechnoLab   *Kochi*
Full Stack Development Internship   *July 2023 – January 2024*

University of Kerala   *Kerala, India*
Bachelor of Computer Application (BCA)   *June 2020 – March 2023*