Zin Wai Aung

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Profile

Passionate Web Developer with over 2 years of experience in building dynamic, responsive web applications using React, MERN stack, Tailwind CSS, and Next.js. With a strong background in graphic design spanning 4 years, I specialize in creating user-centric and visually appealing digital solutions. Committed to continuous learning and innovation, I aim to deliver high-quality products that align with user needs and business objectives.

Education

University of Computer Studies (Monywa)

Special Web Design (SWD)	|	MMSIT	2020
Vue.js Certification	|	Creative Coder	2023
Logo Design Certification	|	Udemy	2023

Skills

Frontend	:	HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Tailwind CSS, Bootstrap
Backend	:	MERN Stack (MongoDB, Express.js, React.js, Node.js), REST API
State Management	:	Zustand, Redux ,Context API
Tools & Platforms	:	Git, GitHub, Postman, Netlify, Railway, Vercel
Design & Multimedia	:	Adobe Illustrator, Photoshop, Premiere Pro, Figma

Work Experience

IT Creation   March 2021 – Present
Web Developer | Logo & Graphic Designer

- Founded and lead IT Creation, delivering professional logo, branding, and web solutions to clients across various industries.
- Designed **over 300 creative projects** including logos and other graphic designs.
- Led and manage a small team of graphic designers, ensuring design consistency, quality, and timely delivery of projects.
- Developed **Cre8tionNet**, a full-featured digital asset platform, under IT Creation.
- Built and maintain client relationships primarily through Facebook, promoting services, showcasing portfolio work, and growing an organic audience.
- Share **design tutorials on YouTube**, contributing to the creative community and supporting design skill development.

Projects

Cre8tionNet   *https://cre8tionnet.up.railway.app*

A **comprehensive digital asset platform** where users can seamlessly browse, download, and manage various creative resources. Built with the **MERN stack** , enhanced with **Zustand** for state management and **Cloudinary** for efficient asset handling.

- Developed a **secure user authentication system** with **email verification** using **Brevo** (Sendinblue) for transactional emails and **Nodemailer** for email delivery.
- Built a **user dashboard** for managing settings: update name, username, reset password, upload profile image (via **Cloudinary**), and delete account.
- Enabled **secure digital downloads**, with ZIP file handling powered by **Cloudinary** for reliable asset delivery.
- Integrated **recent activity features**: track viewed products, maintain search history, and allow users to like items for quick access.
- Created an **admin panel** with full **CRUD operations**, including **debounced search** for efficient product management.
- Deployed via **Railway** with streamlined **CI/CD**; frontend built with **React.js** and **React Router** for smooth navigation.
- Integrated key tools: **Axios** and **SWR** for API data fetching, **react-toastify** for user feedback, and **Cloudinary** for media handling.
- Applied **React Hook Form** + **Yup** for robust form validation and clear user feedback.
- Utilized **cookie-parser** and **JWT** for secure session management with **Express.js** and **MongoDB/Mongoose** backend.

Invoice Generator Authorization App   *https://invoicegeneratorbyzin.netlify.app*

A modern, responsive invoice management tool designed for freelancers and small businesses. Built with **React**, **Tailwind CSS**, and powered by a Laravel-based backend, the app enables secure invoice creation, search, and PDF downloads.

- Developed a dynamic UI using React, Zustand, and Tailwind CSS; implemented user authentication and protected routes.
- Integrated Laravel API using Axios and SWR for secure, real-time data handling and optimized performance.
- Added PDF invoice downloads, debounce search, and skeleton loaders for smooth, professional UX.

IT Creation Profile Website   *https://itcreation.netlify.app*

A multi-page personal portfolio website designed to showcase graphic design and web development works under IT Creation, built with modern frontend tools and animations to deliver a visually engaging experience.

- Designed and developed a responsive, multi-page portfolio to showcase works and services.
- Integrated a **contact form with EmailJS** to enable direct email communication from visitors.
- Showcased design projects using interactive UI components like **Framer Motion Swiper**, **React Auto Glide**, and **fslightbox-react**.
- Organized project categories and content with clear navigation and a modern visual layout.

Memory Match Game   *https://memorycheckgame.netlify.app*

An interactive memory card game built with **React** and **Context API** to improve focus and memory skills.

- Developed a responsive game interface with win detection, preview phase, pause/resume, and **animated confetti celebration**.
- Managed game logic and state: timer, flipped cards, score, game status (using Context API).