

# Zin Wai Aung

WEB DEVELOPER

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## Profile

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Passionate Web Developer with over 2 years of experience building dynamic and responsive web applications using React, the MERN stack, Tailwind CSS, Next.js, and TypeScript. With a strong foundation in graphic design and over 4 years of experience, I specialize in crafting unique logos and brand identities. I combine technical skills with creative design to build functional, visually engaging web experiences.

## Education

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### University of Computer Studies ( Monywa )

Special Web Design   React (SWD)		<u>MMSIT</u>	2020
Vue.js Certification		<u>Creative Coder</u>	2023
Logo Design Certification		<u>Udemy</u>	2023

## Skills

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

## Work Experience

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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, growing the company into a recognized brand within the design community.
- Successfully designed **over 300 creative projects** including logos and branding assets, which helped clients establish unique brand identities and improve their market presence.
- Led and manage a small team of graphic designers, ensuring design consistency, quality, and timely delivery of projects.
- Developed **Cre8tionNet**, a fully functional digital asset platform, enabling users to download free and premium digital assets.
- 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

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## 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**).