


Raihan Ramadhan

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EDUCATION

SMK N 4 PEKANBARU (Vocational High School)

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Majoring in Computer Network Engineering

SKILLS

Languages: JavaScript/TypeScript, HTML/CSS, Node.js, Express

Frameworks: React (Vite), Next.js, React Native (expo)

Libraries: Redux Toolkit, Zustand, React Query, RTK Query, Next-Auth, Framer Motion, Tiptap, Material UI, React-Hook-Form

Databases: mongoDB atlas (NO-SQL), Planetscale (SQL), Supabase (PostgreSQL)

Unit Testing: Jest, React Testing Library and Cypress

Tools: Git/GitHub, Prisma, Clerk, VS Code, Figma, Photoshop

Cloud Services: AWS SES and Resend (Email Verification), Cloudinary and Supabase Storage (Image and Video Storage)

PROJECTS

Breakpoints | *React (Vite), Typescript, Shadcn, Tailwind*

2025

- Multi-screen breakpoint support – Test website responsiveness across various screen sizes.
- Zoom in/out functionality – inspection of design elements with **react-zoom-pan-pinch**.
- Customizable screen setup – Add or remove screens to testing.
- Fully responsive interface and Minimal and intuitive UI with **Tailwind v4** and **Shadcn**
- Dark mode support – Automatically adapts to system preferences for a comfortable viewing experience.

DashboardX | *Vite, Typescript, React, MUI, Redux Toolkit, RTK query, Express, MongoDB, Mongoose*

2023

- Great ui and ux with **Material UI** component and icon
- Amazing looking chart with **nivo** chart
- Light / Dark mode with redux persist and system preference
- use pattern **MVC** with express as main framework for backend

Notion Clone | *Next.js, Typescript, Tailwind, React Query, Tiptap, Prisma, Clerk, Cloudinary, mongoDB*

2023

- Full-stack web application to *create, update, delete* and share documents
- Very good editor powered by **Tiptap**, with rich features like suggestion, paragraph, heading, todo-list, un/ordered-list, etc.
- User *authentication* and managing *user data* with **Clerk**, while **mongoDB atlas** is utilized for storing *documents data*.
- Image signed uploads, update and delete with **Cloudinary**. Utilized main feature of cloudinary which is widget upload and **CDN**. When image get update or delete the the image will be *overwrite* and *invalidate*.

Portfolio | *Next.js, Typescript, Tailwind, React-Email, Nodemailer, Next-Themes, Framer-Motion*

2023

- Landing page with awesome user interface by using **Tailwind css** and **Next-Themes** which make it can switch from light to dark mode, vice versa, and dont forget this landing page is fully responsive for all device too.
- Awesome User experience by using **Framer-Motion** that make cool animations, utilized **react-intersection-observer** so the navbar highlight follow guest on what section they are, and there is more.
- Ability to email me with **Nodemailer** at the contact section, while the interface of body email is enhanced by **React-Email** and **React-Email-Tailwind**.

AirBnb Clone | *Next.js, Typescript, Tailwind, Prisma, Next-Auth, Cloudinary, MongoDB, Zustand, Axios*

2023

- Owner ability to create property, delete property, and cancel reservation on property.
- Guest ability to book and cancel reservation.
- User authentication with **Next-Auth**, while all data users, properties and reservations is handled by **mongoDB atlas** and **prisma**