




Raihan Ramadhan

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EDUCATION

SMK N 4 PEKANBARU (Vocational High School)

June 2021

Majoring in Computer Network Engineering

SKILLS

Languages: JavaScript/TypeScript, HTML/CSS

Frameworks: React, Next.js

Libraries: Redux, Zustand, React Query, Next-Auth, Framer Motion, Tiptap, Radix UI, Headless UI, React-Hook-Form, Socket.io

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

Tools: Node.js, Git/GitHub, Npm, Prisma, Nodemailer, Resend, Clerk, Cloudinary, Uploadthing, VS Code, Figma, Photoshop, Illustrator

PROJECTS

Discord Clone | *Next.js, Typescript, React Query, Prisma, Clerk, Uploadthing, Planetscale, Socket.io* September 2023

- Full-stack web application Real-time messaging using **Socket.io** for chats and **Livekit** for video calls
- User can *create* a server, *join* / *leave* other's user server, *invite* other user into server, *send* a text, emoji and file attachment like *pdf* or *image*
- 1:1 conversation between members or chat in channel server
- 1:1 video calls between members or video calls in channel server
- Admin and moderator ability to edit server and channel
- Authentication handled by **Clerk**, Database with **Planetscale (MySQL)** and image stored in **Uploadthing**
- Beauty UI with **RadixUI**, **TailwindCSS** and Clerk Component

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

Messenger Clone | *Next.js, Typescript, Tailwind, Next-Auth, Prisma, Cloudinary, mongoDB, pusher, headlessui* June 2023

- Full-stack web application Real-time messaging using **Pusher** with rich feature like notif alert, online status, read receipt, etc.
- Group chats and one-on-one messaging, that can share file and image with **Cloudinary**
- Client form validation and handling using **react-hook-form**