FAIZAN TAYYAB HUSSAIN

MERN STACK DEVELOPER

GujarKhan, RWP Pakistan | faizan1421@gmail.com +923125649693

https://www.linkedin.com/in/faizan1421/

A passionate Full-Stack MERN developer specializing in building scalable, robust, and user-friendly web applications. Proficient in designing, developing, and deploying solutions using modern technologies such as React.js, Next.js, Node.js, and MongoDB.

PROJECTS

1-Real Estate SAAS Application

- **Project Overview:**

  - Developed a production-ready real estate SAAS application designed to streamline property listings and management processes.

- **Backend Features and Technologies:**

  - Built using Node.js, Express.js, Mongoose, and MongoDB.
  - Implemented a secure login system with JWT Authentication, cookie management, and a refresh token mechanism for extended sessions.
  - Added a password reset feature, including sending password recovery emails to users.
  - Managed image uploads and deletions using Cloudinary:
  - Images are temporarily stored on the server before uploading to Cloudinary.
  - Temporary files are deleted post-upload to optimize storage.
  - Old images on Cloudinary are removed when listings are updated or deleted.
  - Emphasized error handling and used middleware for enhanced security.

- **Frontend Features and Technologies:**

  - Developed using React.js, TailwindCSS, and DaisyUI for a clean, responsive, and user-friendly interface.
  - Employed TanStack Query for state management, leveraging its features such as:
  - Caching to reduce server requests for repeated data access.
  - Infinite scrolling for seamless data loading.
  - Used URL-based state management, enabling:
  - Sharing specific pages while preserving the exact data and filters.
  - Faster subsequent loads with cached data, refreshing only when the cache expires.

- **Challenges and Solutions:**

  - Addressed complex image management workflows with Cloudinary for seamless uploads, updates, and deletions.
  - Ensured secure API integration and smooth data synchronization using modern backend and frontend tools.

- **LIVE LINK:**

  Live Link: Property Rent Application

2-Habit Tracker Application

- **Project Overview:**

  - Created a Habit Tracker application to help users monitor and manage daily habits effectively.
  - Designed with a focus on responsive UI and robust state management.
  - GitHub Repository: Habit Tracker GitHub.

- **Frontend Features and Technologies:**

  - Developed with React for dynamic user interactions.
  - Styled using Material-UI (MUI) for a modern and clean aesthetic.
  - Implemented Redux Toolkit for global state management, ensuring efficient state synchronization and persistence.
  - Utilized Vite for fast development and optimized builds.
  - Employed TypeScript for type safety and maintainability.
  - Ensured adherence to coding standards with ESLint and React-specific plugins.

- **Key Features**

  - Allows users to create, update, and delete habits effortlessly.
  - Features a responsive UI for seamless experience across devices.
  - State caching and synchronization using Redux Toolkit and React Redux.

- **Challenges and Solutions:**

  - Overcame complex state management challenges by leveraging Redux Toolkit's features like slices and selectors.
  - Combined Material-UI components for flexible and customizable styling.

3-Next.js Blog with Sanity

- **Project Overview:**

  - Developed a modern blogging platform using Next.js and Sanity CMS for content management.
  - Focused on delivering a fast, dynamic, and visually appealing platform with customizable themes and advanced features.
  - GitHub Repository: Test Blog GitHub
  - Live Application: Test Blog Live

- **Backend and Content Management:**
  - Integrated Sanity CMS for managing and delivering structured content.
  - Used @sanity/image-url to handle image transformations and optimize media delivery.

- **Frontend Features and Technologies:**
  - Built with Next.js to leverage server-side rendering (SSR) and static site generation (SSG) for performance and SEO benefits.
  - Utilized TailwindCSS for rapid and responsive UI development, complemented by tailwind-merge and tailwindcss-animate for enhanced styling and animations.
  - Incorporated Radix UI components for a consistent and accessible design system.
  - Enabled dark mode and theme switching with next-themes.
  - Used @portabletext/react for rendering rich text content dynamically.

4- OmniWare Platform - Landing Page for AI Company-(NEXT.JS 15)

- **Project Overview:**

  Developed a modern, high-performance web platform using Next.js, focusing on delivering an intuitive user experience with advanced UI components and seamless interactivity. Designed to showcase dynamic content, integrate real-time features, and ensure optimal performance across devices.

- **Frontend Features and Technologies:**
  - Built with Next.js to leverage server-side rendering (SSR) and static site generation (SSG) for enhanced SEO and faster page loads.
  - Utilized Shadcn UI and Aceternity UI for modular, accessible, and visually striking components, including animated sections and interactive elements.
  - Styled with Tailwind CSS for rapid, responsive design implementation, ensuring consistency and scalability.
  - Integrated Framer Motion for smooth animations and transitions to enhance user engagement.
  - Implemented dark/light mode theming using next-themes for a customizable user experience.
  - Employed React Hook Form and Zod for efficient form handling and client-side validation.

  - **Key Features**

    - Responsive and adaptive UI with breakpoint-specific layouts for seamless cross-device compatibility.
    - Dynamic content rendering with lazy loading and optimized image delivery using Next.js Image.
    - Real-time state synchronization and caching strategies to minimize redundant API calls.
    - Interactive components such as animated cards, hover effects, and scroll-triggered animations.

- **Challenges and Solutions:**
  - Streamlined the integration of Shadcn UI and Aceternity UI by customizing theme configurations to maintain design consistency.
  - Addressed complex component reusability by creating a modular architecture with shared utilities and hooks.

- **Live Link:**

  OmniWare Platform

EXPERIENCES

MERN Stack Developer (Internship) - jun 2024 to Nov 2024
Fourelementx

FrontEnd Developer(React/Next.Js) (Freelance) - Dec 2024 to till Now

EDUCATION

BS(Hons)-CS, Bachelor of Computer Science(CGPA 3.0)
Preston University Islamabad

FSC Pre Engineering
- Indus College, Gujar khan

MATRIC (Science)
- The Educators Boys Secondary School, Gujar Khan

CERTIFICATIONS / COURSES

- Advance Web Application 6 Months (Air University Islamabad/NAVTTC)
- React Native Cross Platform Mobile Application Development (Erozgar Program)
- Graphic designing (Erozgar program)
- UX/UI (Erozgar Program)
- CCNA Certification

TECHNICAL SKILLS

MERN | JavaScript | React.js | Redux | Zustand | Tanstack Query | TypeScript | NextJs | MVC | REST
Api | HTML5 | CSS | Bootstrap | Git | Firebase | Tailwind CSS | Shadcn UI | Daisy UI | Aceternity UI | SASS |
Material UI | Styled Components | Sanity | NodeJs | ExpressJs | JWT Auth | Cloudinary | Prisma ORM |
NeonDB | MongoDB Atlas | Mongoose | Vercel | Render | Clerk Auth | Auth.JS | Figma | Adobe Illustrator