

Zarqa Shehwar

Full-Stack Developer

Results-driven software engineer with 2.5 years of full-stack development experience, adept at solving complex engineering and business challenges. Proficient in designing scalable, maintainable software solutions using modern technologies.

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WORK EXPERIENCE

Full-Stack Developer Markfiniti Technologies

10/2024 - Present

Sharjah, Dubai

Achievements/Tasks

- Engineered dynamic and scalable web applications utilizing Javascript, Next.js, React.js, MUI, and Tailwind CSS, ensuring high performance and seamless navigation.
- Design and implement robust state management with Redux and Redux Toolkit Query, optimizing data handling and application efficiency.
- Integrate backend services and APIs while ensuring responsiveness for seamless performance and an optimized user experience across devices.
- Implemented advanced form validation techniques using Zod, enhancing data accuracy and preventing input errors.
- Tech Stack:** Next.js, React.js, JavaScript, MUI, Tailwind CSS, ShadCN, Redux, Redux Toolkit Query, Zod, API Integration, Prisma, SQL & NoSQL Databases, Git & GitHub.

Front-End Developer TMR Consulting

01/2023 - 09/2024

Islamabad, Pakistan

Achievements/Tasks

- Develop and optimize highly responsive web applications using React.js, MUI, and Tailwind CSS, enhancing user experience and performance.
- Implement Redux and Redux Toolkit Query for efficient state management and API data fetching, ensuring scalability and responsiveness.
- Integrate Zod for form validation, improving data integrity, reducing errors, and enhancing input accuracy.
- Seamlessly integrate APIs by collaborating with backend teams, optimizing data flow and system efficiency.
- Tech Stack:** JavaScript, React.js, MUI, Tailwind CSS, ShadCN, Redux, Redux Toolkit Query, Zod, API Integration, SQL & NoSQL Databases, Git & GitHub.

EDUCATION

BS Software Engineering

PMAS Arid Agriculture University, Rawalpindi

09/2020 - 02/2024

Rawalpindi, Islamabad

Courses

- Object-oriented programming
- Web Development.
- Databases (SQL, NoSQL).
- Data Structure and algorithms
- Operating System

TECHNICAL SKILLS

JavaScript

TypeScript

React Js

Next Js, Next Auth

Tailwind CSS

React Query

Redux, Redux Toolkit Query

Express Js

Node Js

Jest

Zod

MUI, Shadcn

Prisma, Mongoose

Postman

Databases (SQL, NoSQL)

GSAP

LangChain

Hugging Face APIs

GraphQL

PROJECTS

Nifawow

- NifaWow offers a suite of powerful tools enabling seamless text extraction from images, video format conversion, and efficient document processing.
- Leverages OpenAI API for writing tools, including PDF summarization, voice-to-text conversion, and data transformation, enhancing productivity and accessibility.
- Supports format conversions, text recognition, and content generation, providing users with an all-in-one solution for handling various media and document types effortlessly.
- Tech Stack: JavaScript, Next.js, TypeScript, Tailwind CSS, Prisma, Shadcn, Server Action, PostgreSQL, Git & GitHub.
- link: <https://www.nifawow.com/>

Timub

- Timub utilizes TikTok APIs to help users connect their personal or business accounts, providing data-driven insights and strategies to boost engagement and visibility.
- AI-driven recommendation to guide users on optimizing content, posting schedules, and audience targeting, enhancing their TikTok presence effectively.
- Users can track their account's growth daily, weekly, monthly, and yearly, gaining valuable insights to refine their content strategy and maximize reach.
- Tech Stack: JavaScript, Next.js, TypeScript, Tailwind CSS, TikTok REST APIs, Postman, Server Action, PostgreSQL, Git & GitHub.
- link: <https://www.timub.com/>

PLRA (Punjab Land Record Authority)

- A tailored HR solution built specifically for Punjab Land Record Authority, streamlining employee lifecycle management, including terminations, resignations, disciplinary proceedings, transfers, and leave administration.
- Ensures efficient handling of HR processes with automated workflows, approval mechanisms, and centralized record-keeping, enhancing transparency and compliance.
- Designed to meet the specific needs of PLRA, providing an intuitive interface for HR personnel to manage workforce operations efficiently, reducing manual workload and improving decision-making.
- Tech Stack: JavaScript, ReactJS, Redux, Redux toolkit query, MUI, REST APIs, Postman, Microsoft SSMS, MySQL, Microsoft DevOps, Version Control.