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

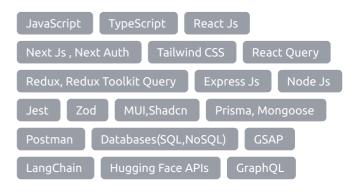
09/2020 - 02/2024

Rawalpindi ,Islamabad

Courses

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

TECHNICAL SKILLS



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, NextJs, 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.
- Al-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, NextJs, 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 Contol.