

Asad Mehmood

JavaScript, React, Next.js Developer

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Summary

I am a Full Stack Developer with a strong background in building and implementing functional applications. I possess excellent problem-solving skills, a keen eye for detail, and extensive knowledge of coding languages. My expertise includes JavaScript, React.js, Next.js, React-Query, Tailwind.css, HTML, CSS, Redux toolkit, MongoDB, Restful API, Node.js, and Express.js.

Skills

- JavaScript
- React.js
- Next.js
- React-Query
- Tailwind.css
- HTML
- CSS
- Redux toolkit
- Mongodb
- Rest-full api
- Node.js
- Express.js



Education History

Bachelor of Science in Computer Science | Northern University

2015 to 2020

Core Courses:

- OOP, Modern Programming Languages, Web Engineering, Algorithms & Data Structures, Database Management, Software Engineering Principles.

Work Experience

Swati Technologies | Lahore

Reactjs Developer

August 2023 to Current

- Spearheaded the development of cutting-edge projects using React.js.
- Key contributor to the SYM Video Conferencing App, leveraging Next.js, Tailwind CSS, and Redux for optimal performance.
- Led the front-end development of the NITB: Driver Alertness Detection system, creating an intuitive interface for real-time monitoring.
- Currently involved in ongoing development projects, showcasing expertise in modern web technologies.

Unaz Services | Nowshera

Junior Full Stack Developer

Apr 2022 to July 2023

- Contributed to the development of the NIKKAH FIRST - Islamic Matrimony App.
- Implemented an ERP (Enterprise Resource Planning) system at Unaz Servers, enhancing data modeling and management for various projects.
- Collaborated on the front end of the Contributed to various full-stack development projects, showcasing versatility and proficiency in diverse technologies.

Projects

SYM - Video Conferencing App

Description

Revolutionized virtual meetings by developing a high-performance Video Conferencing App using Next.js, Tailwind CSS, and Redux. Drawing inspiration from Zoom, the app delivers lightning-fast performance and showcases mastery of cutting-edge web technologies.

- Utilized Next.js for a responsive and dynamic user interface.
- Employed Tailwind CSS for sleek and modern design elements.
- Integrated Redux for efficient state management.
- Currently working on backend development to enhance overall functionality.

NITB - Driver Alertness Detection

Description

Developed the front end for an innovative Driver Alertness Detection system. The system identifies and displays driver mistakes, including Drowsiness, Smoking, Phone Use, Distracted Driving, and Sleep Detection

- Created an intuitive front-end interface for users to interact with the system.
- Implemented real-time feedback on detected driver mistakes.
- Facilitated the upload of camera footage for analysis.
- Upload camera footage.
- The system processes footage, providing real-time feedback.
- View the online footage and download detailed reports

VFS - Digital Recognition

Description

Developed a Digital Recognition system using Next.js and Tailwind CSS to authenticate documents and ID cards. Implemented image enhancement techniques and signature verification to ensure accuracy and security.

- Established a robust document authentication process.
- Enhanced image quality for improved recognition.
- Implemented signature verification for authenticity checks.

NIKKAH FIRST - Islamic Matrimony App

Description

Developed an Islamic Matrimony App using Next.js and React Query. The app facilitates marriage proposals for Muslim boys and girls, with a unique guardian access feature for enhanced security and oversight.

- Utilized Next.js for a performant and responsive front end.
- Implemented React Query for efficient data fetching and management.
- Designed a secure guardian access system for added user protection.