Muhammad Usama

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EDUCATION

Bahria University   Karachi, Pakistan
Bachelors of Software Engineering (5th Semester)   *Present*

EXPERIENCE

Full Stack Developer   2024 – Present
Phone Case E-commerce Platform   *Next.js, React, TypeScript, JavaScript, Kinde Auth, Shadcn/UI, Lucide*

- Architected and implemented a modern phone case e-commerce platform using Next.js 14 with App Router, leveraging server-side rendering for optimal performance and SEO.
- Developed a responsive user interface using Shadcn/UI components and Tailwind CSS, ensuring seamless shopping experience across mobile, tablet, and desktop devices.
- Integrated Kinde Authentication for secure user management, implementing features like social login, email verification, and protected routes.
- Engineered a robust product filtering system allowing users to search by phone model, design, material, and price range with real-time updates.
- Built a dynamic shopping cart system with persistent storage, utilizing Next.js server actions and client-side state management.
- Enhanced user experience with custom animations and micro-interactions using Framer Motion, maintaining accessibility standards.
- Implemented an admin dashboard for inventory management, order tracking, and sales analytics using Shadcn/UI data tables and Lucide icons.
- Optimized image loading and caching strategies using Next.js Image component and static generation, achieving a 90+ Lighthouse performance score.

PROJECTS

Authentication App | *TypeScript, Next.js, React, MongoDB Atlas, JavaScript*

- Developed a full-stack authentication application using Next.js for both the frontend and backend.
- Implemented user registration, email verification, and password reset features.
- Used MongoDB Atlas to store user data and employed JWT for authentication.
- Used Axios for API communication, ensuring smooth data flow between client and server.

Real-Time Chat Application | *Next.js, Socket.io, MongoDB, Axios, JWT*

- Developed a real-time chat application with instant messaging using Socket.io.
- Implemented user authentication with JWT to secure user sessions and protect sensitive data.
- Created a responsive frontend, allowing users to see new messages without refreshing.
- Utilized MongoDB for efficient management of user profiles and chat histories.

TECHNICAL SKILLS

Languages: JavaScript, C, HTML/CSS, SQL (Postgres), Java
Frameworks: Next.js, Express.js, WordPress
Developer Tools: Git, Docker, MongoDB Atlas, VS Code, Visual Studio
Libraries: React, Tailwind CSS, Mongoose, Socket.io, Axios, Redux