ABDUL MANNAN
MERN Stack - Software Engineer

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Lahore, Pakistan 📍

Experience

XeeCreations.   April 2023 - Present
- Developed pixel-perfect user interfaces using React and Tailwind CSS for a startup specializing in game development.
- Delivered high-quality website designs aligned with the startup's vision, ensuring optimal user experience.
- Collaborated closely with the team to integrate design elements seamlessly.
- Ensured responsiveness and cross-browser compatibility for a smooth user experience.

Projects

E-Shop
- Build a multivendor application within 30 days, dedicating 6 hours daily.
- Followed agile methodology for iterative development and rapid delivery.
- Integrated secure and reliable payment gateways, including Stripe and PayPal.
- Implemented automated email functionalities using Node Mailer for seamless communication.
- Designed distinct, user-friendly front-end interfaces for buyers, sellers, and administrators.
- Provided administrators with comprehensive control and management capabilities.

Learning Management System(LMS)
- Developed a comprehensive LMS system over 45 days, dedicating 8 hours daily.
- Utilized TypeScript in Next.js and Node.js for backend and frontend development.
- Integrated Google, GitHub OAuth for authentication and implemented OTP for enhanced security.
- Employed Node Mailer for seamless communication.
- Used Redux Query for API integration and Redis for in-memory database operations.
- Implemented sockets for efficient communication and analytics methods for administration purposes.
- Developed notification systems for both user and administration interfaces.

Chat Application
- Created a chat application using Firebase as the database and React for the frontend.
- Integrated Google OAuth and GitHub OAuth for secure user authentication.
- Enabled private user communication with ensured data privacy.
- Provided functionality for users to create unlimited groups within a server.
- Designed to facilitate team collaboration and communication.

Education

Bachelor of Science in Computer Science (BSCS)   **2021-Present**
University of Education, Township Campus, Lahore.
Punjab, Pakistan

Skills

- **Languages:** C++, JavaScript, TypeScript
- **Frontend:** HTML, CSS, ReactJS, Next.js, Redux, Redux Toolkit, OAuth API Integrations
- **Backend:** Node.js, Express.js, Sockets
- **Databases:** MongoDB, MySQL
- **Payment Integration:** Stripe, PayPal
- **Version Control:** Git, Github
- **Cloud & DevOps:** AWS (Buckets-S3, EC2), Docker

Achievements

- Solved 300+ problems on Leedcode.
- Earned OOP's completion certification.