

# Muhammad Junaid Ashraf

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Full Stack Developer with **3+ years of professional experience** in building scalable web and desktop applications using **MERN stack and modern UI frameworks**. Skilled in **API integration, performance optimization, and secure architecture** with proven ability to deliver enterprise-grade solutions across healthcare, retail, and AI-driven applications. Passionate about leveraging technology to solve real-world problems.

## Core Skills

**Frontend:** JavaScript, TypeScript, React.js, Redux Toolkit, Material UI, Tailwind CSS, SCSS, HTML5, CSS3, Bootstrap

**Backend:** Node.js, Express.js, C#, .NET, REST APIs, WebSockets (Socket.IO)

**Databases:** SQL Server, PostgreSQL

**Other Tools & Practices:** GitHub, JWT Authentication, ESLint, Multithreading, AI/ML APIs (Azure AI, OpenAI, AbbyyOCR)

## Professional Experience

### MERN Stack Developer | XPRT Computing

Aug 2023 – Present

Built and optimized responsive UIs using React.js, Material UI, and SCSS, improving user experience across devices.

Integrated 10+ REST APIs with Redux Toolkit, reducing data load times by 20%.

Enhanced React component performance, cutting page load time by 30%.

Collaborated with cross-functional teams to deliver secure, scalable web application

## PROJECTS

### Project: Web Portal: ([GitHub Repo](#))

Role: **Project: Grocery Store Management System (Full Stack)**

Description:

- Developed a Grocery Store Management System using SQL, React.js, and .NET to optimize retail operations.
- Implemented Role-Based Access Control (**RBAC**) for secure, permission-based access (Admin, Super-Admin, User).
- Built key features including real-time inventory tracking, order processing, user authentication, and a sales analytics dashboard.
- Designed a responsive React.js frontend for seamless user experience across devices.
- Engineered a robust .NET backend with secure and efficient data management practices.

## **Project: Doctor's Appointment Booking Application (GitHub Repo)**

**Role:** MERN Stack Developer

### **Description:**

- Developed a Doctor's Appointment Booking Application using PostgreSQL, Express.js, React.js, and Node.js to streamline appointment management.
- Implemented Role-Based Access Control (**RBAC**) enabling doctors to securely add, view, and manage bookings while ensuring patient data privacy.
- Built core features including a user-friendly scheduling system, real-time booking updates, and personalized doctor dashboards.
- Designed a responsive React.js frontend for seamless cross-device user experience.
- Engineered a scalable Node.js/Express.js backend for secure and efficient data handling.
- Demonstrated full-stack proficiency through integration of frontend, backend, and database layers.

## **EDUCATION**

**BS in Computer Science** | The University of Lahore | Sep 2019 – Jun 2023

**Relevant Coursework:** Data Structures & Algorithms, Databases, Cloud Computing, Artificial Intelligence