Mirza Usama

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📍 Faisalabad, Punjab, Pakistan

PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience building scalable web and mobile applications using MERN stack, Next.js, and React Native. Software Engineering graduate specializing in responsive UI/UX, RESTful API development, and state management. Proven ability to deliver high-performance applications with 99.5% uptime while following agile methodologies and industry best practices.

TECHNICAL SKILLS

Frontend: Next.js, React.js, React Native, JavaScript (ES6+), HTML5, CSS3, Redux.js, Context API, Responsive Design
Backend: Node.js, Express.js, REST APIs, Server-Side Rendering, API Integration, JWT Authentication
Database & Tools: MongoDB, MySQL, Mongoose, Git, GitHub, Agile/Scrum, CI/CD Pipeline
Specializations: Full Stack Development, Mobile App Development, State Management, Performance Optimization

PROFESSIONAL EXPERIENCE

Full Stack Developer   May 2021 – August 2024
Arswift Private Limited   *Faisalabad, Punjab, Pakistan*
- Architected and deployed 8+ production web and mobile applications using Next.js, React Native, Node.js, and MongoDB, serving 50,000+ users with 99.5% uptime and sub-2-second response times
- Optimized application performance through code splitting, lazy loading, and advanced caching strategies, reducing page load time.
- Developed and maintained RESTful APIs with Express.js handling 10K+ daily requests, and JWT/OAuth 2.0 authentication for secure data transactions
- Implemented sophisticated state management using Redux and Context API across 200+ components, reducing prop drilling by 60% and improving code maintainability and component reusability
- Built cross-platform mobile applications with React Native, achieving 95% code reuse between iOS and Android
- Collaborated with cross-functional teams of 5-8 developers using Agile/Scrum methodologies, participating in daily standups, sprint planning.
- Designed responsive UI components following Material Design and modern UX principles, ensuring WCAG 2.1 accessibility compliance and mobile-first approach across all platforms
- Integrated MySQL databases for complex relational data management alongside MongoDB for flexible document storage, optimizing query performance and implementing efficient indexing strategies

MERN Stack Developer   May 2021 – August 2024
PIAIC (Presidential Initiative for Artificial Intelligence & Computing)   *Faisalabad, Punjab, Pakistan*
- Completed intensive MERN stack certification program, mastering MongoDB, Express.js, React.js, and Node.js through 10+ hands-on full-stack projects including e-commerce platforms and real-time applications
- Implemented secure authentication systems, CRUD operations, and optimized database schema design.
- Collaborated on team projects using Git version control with feature branching strategies.

KEY PROJECTS

Enterprise E-Commerce Platform   Next.js, Node.js, MongoDB, MySQL, Stripe API
Full Stack Web Application
- Developed scalable e-commerce solution with product catalog, shopping cart, inventory management, and secure payment processing, resulting in 60% increase in organic traffic through SEO optimization
- Implemented admin dashboard with real-time analytics, order tracking, and customer management using MySQL for transactional data and MongoDB for product information

Cross-Platform Mobile Application   React Native, Express.js, MongoDB, Redux
Mobile App Development
- Created full-featured mobile application for iOS and Android with real-time synchronization.
- Designed RESTful APIs with comprehensive error handling and implemented Redux for complex state management across authentication.

EDUCATION

The University of Faisalabad   Faisalabad, Punjab, Pakistan
Bachelor of Science in Software Engineering   *October 2021 – June 2025*
- Relevant Coursework: Data Structures & Algorithms, Database Systems, Software Engineering, Web Technologies, Mobile Development

CERTIFICATIONS & ACHIEVEMENTS

- PIAIC MERN Stack Development Certification (2024) | Cybersecurity Awareness Certification
- Delivered 8+ projects ahead of deadlines while maintaining high code quality and security standards
- Active open-source contributor with 30+ commits to community repositories on GitHub