



AFZAL HABIB

Full Stack Developer

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Results-driven Full Stack Developer with 2.5+ years of experience architecting and delivering scalable web and mobile solutions. Expert in MERN stack, Next.js, and enterprise application development with proven success in building ERP systems, e-commerce platforms, and real-time applications. Committed to clean code architecture, performance optimization, and delivering exceptional user experiences.



PROFESSIONAL EXPERIENCE



Senior Full Stack Developer

Deplic (Digi Era Pro) · Lahore

Sep 2025 - Present

- › Lead development of enterprise ERP/CRM system with 13+ integrated modules
- › Implemented real-time communication(whatsapp and slack inspired) using Supabase WebSockets
- › Managed 9-stage workflow from lead generation to project completion
- › Architected multi-tier authentication with 2FA and role-based access control



Full Stack Developer

Devgiant · Lahore

Apr 2024 - Sep 2025

- › Built scalable e-commerce platforms with Squareup & Shippo integration
- › Designed inventory systems with real-time stock tracking and analytics
- › Implemented Real estate websites with advanced filtering
- › Architected secure RESTful APIs with Node.js & Express.js
- › Developed cross-platform mobile apps using React Native & Expo



Frontend Developer

Heapware · Lahore

Sep 2023 - Mar 2024

- › Developed responsive web applications using React.js and modern CSS
- › Created real estate websites with advanced filtering capabilities
- › Optimized frontend performance and SEO for better user experience



Development Intern

Ideoversty · Faisal Town, Lahore

Jun 2023 - Aug 2023

- › Built frontend projects using JavaScript, Bootstrap, and Git version control
- › Collaborated with senior developers to learn best practices in web development
- › Build many Template Based Projects like "Portfolio Website", "Business Website", and "E-Commerce Website"



CORE COMPETENCIES

Full Stack Development

System Architecture

API Design

Database Design

Real-time Applications

Mobile Development

Payment Integration

Authentication Systems



EDUCATION

BS Software Engineering

Virtual University of Pakistan
2021 - 2025

ICS (Computer Science)

Faizaia Inter College
2019 - 2021

CERTIFICATIONS

MERN Stack

House of Professional · Mar 2022

Frontend Development

Ideoversty · Sep 2022

Backend Development

UET Lahore · Jan 2023

LANGUAGES

English

Professional

Urdu

Native

Punjabi

Native

TOOLS

Git

GitHub

GitLab

VS Code

Postman

Figma

Vercel

TECHNICAL SKILLS

FRONTEND DEVELOPMENT

Languages & Core

HTML5, CSS3, JavaScript (ES6+), TypeScript
Expert • 3 years experience

Frameworks & Libraries

React.js, Next.js, Redux Toolkit, Context API
Expert • 3 years experience

Styling Frameworks

Tailwind CSS, Bootstrap, Styled Components
Expert • 3 years experience

Animation & Motion

Framer Motion, GSAP, Lenis, CSS Animations
Advanced • 3 years experience

State Management

Redux, Redux Toolkit, Context API
Advanced • 3 years experience

BACKEND DEVELOPMENT

Runtime & Frameworks

Node.js, Express.js, Core PHP, REST APIs
Advanced • 2.5 years experience

Authentication & Security

JWT, NextAuth.js, OAuth2, SHA-1, bcrypt, 2FA
Advanced • 2 years experience

Real-time Communication

Socket.io, WebSockets, Supabase Realtime
Advanced • 2 years experience

API Development

RESTful APIs, Middleware, Validation, Error Handling
Advanced • 2 years experience

DATABASE & STORAGE

NoSQL Databases

MongoDB, MongoDB Atlas, Aggregation Pipelines
Advanced • 2 years experience

SQL Databases

MySQL, PostgreSQL, Complex Queries, Optimization
Advanced • 3 years experience

ORM & BaaS

Prisma ORM, Supabase, Mongoose ODM
Advanced • 2 years experience

MOBILE DEVELOPMENT

Cross-Platform Framework

React Native, Expo, EAS Build, OTA Updates
Advanced • 2 years experience

Navigation & Storage

React Navigation, Redux
Advanced • 2 years experience

Native Features

Camera, Push Notifications, Deep Linking
Advanced • 2 years experience

THIRD-PARTY INTEGRATIONS

Payment Gateways

Squareup, Stripe, Webhooks,
Advanced • 2 years experience

Cloud Services

AWS S3, CDN, Google APIs, SendGrid, AWS SES
Advanced • 2 years experience

Shipping & Email

Shippo, SendGrid, AWS SES, Email Templates,
Automation
Advanced • 2 years experience

DEVOPS & TOOLS

Version Control

Git, GitHub, GitLab, Branching Strategies
Expert • 3 years experience

Deployment & CI/CD

Vercel, Digital Ocean, GitHub Actions
Advanced • 3 years experience

Design & Documentation

Figma, Postman, Technical Writing, Pront Engineering
Advanced • 3 years experience

KEY PROJECTS

Depllc ERP/CRM System Sep 2025 - Jan 2026

Lead Full-Stack Developer & System Architect

Enterprise-grade ERP/CRM with 13+ modules including lead management, project tracking, real-time communication, and role-based permissions for complex business workflows.

Next.js **TypeScript** **MongoDB** **Supabase** **Redux Toolkit** **AWS S3** **Socket.io**

- › Architected complete system with 13+ interconnected modules
- › Implemented multi-tier authentication with 2FA for admin and employees
- › Built dynamic role management system with hierarchical permissions
- › Developed 9-stage workflow process from lead to project completion
- › Integrated Supabase for real-time communication and notifications
- › Implemented secure file storage with AWS S3 and document version control
- › Designed client portal for project visibility and communication

E-Commerce Platform (MERN Stack) Jul - Aug 2025

Full-Stack Developer

Full-featured e-commerce solution with product catalog, shopping cart, secure checkout, and admin dashboard for inventory management.

React **Node.js** **Express.js** **MongoDB** **Squareup** **Shippo** **Redux**

- › Developed complete user authentication system with JWT
- › Built responsive product listing with search and filtering
- › Implemented shopping cart with session persistence
- › Integrated Squareup payment gateway for secure transactions
- › Created admin dashboard for product and order management
- › Built order history and tracking system

Inventory Management System Mar - Jul 2025

Full-Stack Developer

Comprehensive inventory tracking with supplier management, automated alerts, and role-based access control.

MERN **MySQL** **Prisma ORM** **Bootstrap** **Socket.io** **JWT**

- › Designed and implemented complete database schema
- › Built inventory tracking system with real-time updates
- › Developed automated low-stock alert system
- › Implemented comprehensive reporting with export functionality
- › Built role-based access control for different user levels
- › Created audit logging for inventory transactions

Point of Sale (POS) System Jan - Feb 2025

Full-Stack Developer

Professional POS for retail with fast checkout, barcode support, invoice generation, and sales analytics.

Core PHP **MySQL** **JavaScript** **Bootstrap** **TCPDF**

- › Developed fast and responsive sales processing interface
- › Implemented product management with product reciepies
- › Built automated invoice generation with PDF export
- › Implemented sales analytics and reporting dashboard

ADDITIONAL PROJECTS

-  **E-Commerce Mobile App** Jul - Sep 2024

Mobile Developer

Cross-platform shopping app with product catalog, cart, and secure payment processing.

React Native **Expo** **Redux**

 - › Developed cross-platform app for iOS and Android
 - › Implemented smooth navigation with React Navigation
 - › Built product catalog with infinite scroll
 - › Created shopping cart with persistent storage
 - › Integrated secure payment processing
 - › Implemented push notifications for order updates
 - › Optimized performance for smooth user experience
 - › Built user profile and order history features
 - › Developed search and filtering functionality
 - › Created wishlist and favorites feature
-  **Inventory Mobile App** May - Aug 2025

Mobile Developer

Mobile inventory management with barcode scanning and offline-first architecture.

React Native **Expo** **Redux**

 - › Developed cross-platform mobile app with React Native
 - › Implemented barcode scanning with Expo Camera
 - › Built offline-first architecture with SQLite
 - › Created real-time stock tracking system
 - › Developed supplier management module
 - › Implemented automated low-stock alerts
 - › Built comprehensive reporting with export functionality
 - › Created data synchronization mechanism
 - › Implemented user authentication and role-based access control
 - › Built user profile and order history features
-  **Real Estate Website** Sep - Dec 2024

Frontend Developer

Modern property showcase with advanced filtering, image galleries, Google Maps integration, and SEO optimization.

HTML5 **CSS3** **JavaScript** **Bootstrap** **Figma**

 - › Designed and developed fully responsive layout
 - › Implemented advanced property filtering system
 - › Created interactive image galleries with lightbox
 - › Integrated Google Maps for property locations
 - › Built contact forms with validation
 - › Optimized images and performance for fast loading
 - › Implemented SEO best practices
 - › Collaborated with designers using Figma