



# 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

Depilc (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

Ideoversity · 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

Ideoversity · 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



### 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



### 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



### 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



### 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



### 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, Promt Engineering

Advanced • 3 years experience



## KEY PROJECTS

### Deplic ERP/CRM System

Lead Full-Stack Developer & System Architect

Sep 2025 - Jan 2026

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
- › Created department-based task management with time tracking
- › Implemented secure file storage with AWS S3 and document version control
- › Built comprehensive reporting and analytics dashboard
- › 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
- › Integrated Shippo for shipping and logistics management
- › Created admin dashboard for product and order management
- › Implemented inventory tracking and low-stock alerts
- › 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
- › Created supplier management module with order history
- › 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 recipes
- › Built automated invoice generation with PDF export
- › Developed customer management and loyalty system
- › Implemented sales analytics and reporting dashboard
- › Built multi-payment method support



## ADDITIONAL PROJECTS

### E-Commerce Mobile App

**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

**Jul - Sep 2024**

### Inventory Mobile App

**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

**May - Aug 2025**

### Real Estate Website

**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

**Sep - Dec 2024**