



# 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

Depllc (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

## &lt;&gt; TECHNICAL SKILLS



## FRONTEND DEVELOPMENT

## Languages &amp; Core

HTML5, CSS3, JavaScript (ES6+), TypeScript

Expert • 3 years experience

## Frameworks &amp; 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 &amp; Motion

Framer Motion, GSAP, Lenis, CSS Animations

Advanced • 3 years experience

## State Management

Redux, Redux Toolkit, Context API

Advanced • 3 years experience



## DATABASE &amp; STORAGE

## NoSQL Databases

MongoDB, MongoDB Atlas, Aggregation Pipelines

Advanced • 2 years experience

## SQL Databases

MySQL, PostgreSQL, Complex Queries, Optimization

Advanced • 3 years experience

## ORM &amp; 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 &amp; Email

Shippo, SendGrid, AWS SES, Email Templates, Automation

Advanced • 2 years experience



## BACKEND DEVELOPMENT

## Runtime &amp; Frameworks

Node.js, Express.js, Core PHP, REST APIs

Advanced • 2.5 years experience

## Authentication &amp; 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 &amp; Storage

React Navigation, Redux

Advanced • 2 years experience

## Native Features

Camera, Push Notifications, Deep Linking

Advanced • 2 years experience



## DEVOPS &amp; TOOLS

## Version Control

Git, GitHub, GitLab, Branching Strategies

Expert • 3 years experience

## Deployment &amp; CI/CD

Vercel, Digital Ocean, GitHub Actions

Advanced • 3 years experience

## Design &amp; Documentation

Figma, Postman, Technical Writing, Prompt Engineering

Advanced • 3 years experience

KEY PROJECTS

Depilic 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
- > 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

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