



AFZAL HABIB

Full Stack Developer

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Results-driven Full Stack Developer with 3+ 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

Ideoverse · 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)

Faizaa Inter College
2019 - 2021

👤 CERTIFICATIONS

MERN Stack

House of Professional · Mar 2022

Frontend Development

Ideoverse · 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 • 3 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, Pront Engineering
Advanced • 3 years experience

KEY PROJECTS

Depllc ERP/CRM System (Not Public)

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) (<https://pg-shop.cognitivebeam.com/>)

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 (Not Public)

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 (Not Public)

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 (Not Public)

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 (Not Public)

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 (Not Public)

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

MORE PROJECTS

CE Prop Real Estate Website (<https://www.ceprop.co.za>)

2024

Frontend Developer & Backend Integration

Comprehensive real estate platform with property listings, agent management, and enquiry forms

Bootstrap **EJS** **JavaScript** **CSS3** **HTML5** **Font Awesome** **Node.js** **Express.js**

- › Developed complete frontend using Bootstrap from scratch
- › Implemented responsive navigation with dropdown menus
- › Created dynamic property grid pages with filtering
- › Built agent listing and profile pages
- › Integrated enquiry forms for property sales/rentals
- › Ensured cross-browser compatibility and mobile responsiveness

Pentz Properties Real Estate Website (<https://www.pentzproperties.com/>)

2024

Frontend Developer & Backend Integration

Professional real estate platform with property search, sold listings, and comprehensive tools

Bootstrap **EJS** **JavaScript** **CSS3** **HTML5** **Font Awesome** **Node.js** **Express.js**

- › Developed complete frontend using Bootstrap from scratch
- › Implemented property search with sale and rental categories
- › Created sold properties tracking page
- › Built tools section with calculators and property listing forms
- › Developed news section with email newsletter integration

To Be Real Estate Website (<https://www.toberealestate.com/>)

2024

Frontend Developer & Backend Integration

Advanced real estate platform with comprehensive property categories and interactive features

Bootstrap **EJS** **JavaScript** **CSS3** **HTML5** **Font Awesome** **Node.js** **Express.js**

- › Developed complete frontend using Bootstrap from scratch
- › Implemented complex multi-level navigation with sub-menus
- › Created property category pages (Buy, Sell, Rent, Commercial, Off-Plan)
- › Built interactive sub-menu with images and contact links
- › Developed team section with agent grid and studio information
- › Created responsive design with custom styling and Font Awesome icons

Buildwise Estimators Website (<https://buildwise-estimators.com/>)

2024

Frontend Developer

Professional construction estimating website with service listings, project portfolios, and contact forms

HTML5 **CSS3** **JavaScript** **GSAP** **Font Awesome** **Tawk.to**

- › Developed complete frontend using HTML5 and CSS3 from scratch
- › Integrating Tawk.to live chat functionality
- › Implemented responsive navigation with mobile hamburger menu
- › Developed about, testimonials, and footer sections
- › Implemented GSAP animations for smooth user experience
- › Ensured cross-browser compatibility and mobile responsiveness