



AFZAL HABIB

Full Stack Developer

+92 323 1103430

afzalhabib786@gmail.com

Harbanspura, Lahore, Pakistan

https://www.linkedin.com/in/afzal-habib-5298a0272/

https://github.com/afzalhabibi

https://afzalhabib.vercel.app/

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

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

<> 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, Prompt Engineering
Advanced • 3 years experience

KEY PROJECTS

Deplic 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.jsTypeScriptMongoDBSupabaseRedux ToolkitAWS S3Socket.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.

ReactNode.jsExpress.jsMongoDBSquareupShippoRedux

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.

MERNMySQLPrisma ORMBootstrapSocket.ioJWT

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 PHPMySQLJavaScriptBootstrapTCPDF

Developed fast and responsive sales processing interface

Implemented product management with product recipies

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