

MUHAMMAD ABBAS

Full Stack Developer | MERN & Next.js Specialist

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PROFESSIONAL SUMMARY

Dynamic Full Stack Developer with 2+ years of hands-on experience across the MERN stack, Next.js and Supabase — turning ideas into real, working products. From AI-powered SaaS tools to booking, dispatch and e-commerce platforms, comfortable owning a product end to end: clean, responsive frontends with React/Next.js, solid backends with Node.js/Express, well-structured databases, third-party integrations such as Stripe, Google Maps and Firebase, and deployment to production. Equally comfortable on custom stacks and on WordPress, and always excited to pick up a new stack when the project asks for it.

SKILLS AND COMPETENCIES

Frontend: HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript (ES6+), React.js, Next.js

Backend: Node.js, Express.js, REST APIs, PHP

Database: MySQL, Supabase (PostgreSQL), MongoDB, Firebase

CMS: WordPress (Gutenberg, Elementor)

AI Tools & Integration: Pinecone (Vector DB), OpenAI API

Other Programming Languages: C++, Python

Version Control: Git, GitHub

Tools & Others: Basic SEO, Web Design (Figma, Stitch), Graphic Design, 3D Animation (Blender)

EXPERIENCE & PROJECTS

Full Stack Developer — *Signature SEO & Calls Solution*

May 2026 – Present

Partner with UK-based service businesses to plan, build and launch production web applications, from initial requirements through to live release. Scope of work spans database architecture, REST API development, responsive SEO-optimised interfaces, role-based administrative dashboards, and the integration of payment and mapping services such as Stripe and Google Maps. Projects run on custom stacks — Next.js, Supabase, Prisma and MERN — as well as WordPress, with continued ownership of testing, hosting, client communication and post-launch support.

Key Client Projects

Taxi Booking & Dispatch System | Next.js, Supabase, Google Maps API, Stripe, PWA

- Built a complete booking flow: pickup and drop-off selection with live map rendering, vehicle selection, passenger details and Stripe checkout.
- Added real-time vehicle tracking so passengers can follow an assigned driver on the map, and shipped the platform as a Progressive Web App for installable, app-like access on mobile.
- Developed a dispatch dashboard for assigning drivers to incoming ride requests, alongside an admin panel covering bookings, fleet and revenue.
- Architected the system for multi-site use, allowing one product to be licensed and rented to several taxi companies.

Chalet Booking Platform | Next.js, Supabase, Stripe, PWA

- Developed an online chalet reservation and payment system with role-based dashboards for super admin, accounts/manager and affiliate users.
- Implemented an affiliate referral programme with admin-configurable commission rates and automatic tracking of referred bookings.
- Added geo-based currency handling with an admin-controlled pricing multiplier, so international visitors see converted prices automatically.
- Released the customer and affiliate experiences as Progressive Web Apps for smooth mobile use.

Minerals & Artifacts E-Commerce Store | Next.js, Prisma, PostgreSQL

- Created a two-category online store (minerals and artifacts) with product management, filtering, cart and order handling.
- Built an admin CRM for catalogue, orders and customer oversight, including a configurable regional multiplier that adjusts pricing shown to overseas buyers.

Automotive Service Websites — Tyre Fitting, Recovery & Car Care / *HTML, CSS, JavaScript, PHP*

- Produced a large portfolio of lead-generation websites for a client operating tyre fitting, car wash, vehicle recovery and accident recovery services across the UK, Spain and other markets.
- Structured every site around dynamic area and location pages so the business ranks in local search when drivers need roadside assistance, supported by dedicated landing pages for paid ad campaigns.

WordPress Business Websites / *WordPress, Gutenberg, Elementor*

- Built multiple websites for roofing and carpet cleaning companies, each spanning a wide set of service and location pages, using Gutenberg and Elementor.

Self-Initiated Projects

AI Persona Cloner (SaaS) / *MERN Stack, Firebase Auth, Pinecone, Stripe*

- Built a SaaS product that clones a person's conversational style — users add data manually or import an exported WhatsApp chat, then chat with an AI that replies in that person's voice.
- Implemented vector-based storage and retrieval (Pinecone) for conversational context, Firebase authentication, and a credit system (100 free credits) with Stripe billing in test mode.
- Deployed the backend on Railway and the frontend on Vercel.

AI Website Builder (SaaS) / *MERN Stack, Firebase Auth, OpenRouter API*

- Built a prompt-to-website generator that produces a complete website from a text prompt, previews it live, and allows in-editor code edits, copy and download.
- Integrated OpenRouter LLM APIs, Firebase authentication and a 100-credit free tier; deployed on Railway and Vercel.

Mental Health Blog with Analytics CRM / *Next.js, Supabase*

- Built a content platform with a custom admin CRM reporting visitor volume, traffic sources, page-level engagement and on-page SEO scoring.
- Used the project to apply and measure technical SEO practices in a live environment.

E-Commerce Web Application / *MERN Stack*

- Developed a full store with product catalogue, cart, checkout and an admin panel for product and order management.

Static Websites / *HTML, CSS, JavaScript — hosted on Netlify*

- AI Prompts Gallery, Typing Master, gym, restaurant and real estate websites, plus two tribute sites (The Pashtuns and Parveen Shakir), and many more.

EDUCATION

BS in Computer Science — Bacha Khan University, Charsadda

2023 – 2027

CGPA: 3.74 / 4.00

Intermediate (Pre-Medical) — Galaxy Model College, Charsadda

2021 – 2023