

TAYYABA ALTAF

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience building production-grade web applications across fintech, EdTech, and e-commerce domains. Proven track record delivering end-to-end systems from database architecture to CI/CD pipelines for clients across remote and contract engagements. Currently expanding into technical SEO, combining development expertise with on-page optimization, schema markup, Google Search Console management, and content strategy to drive organic growth for web clients.

WORK EXPERIENCE

Founding Engineer | Trainset AI

Oct 2025 – Present

- Leading full-stack development of an enterprise-level data labeling platform, integrating Label Studio OSS, Next.js, TypeScript, and GCP infrastructure with automated CI/CD pipelines. Responsible for architecting and developing scalable frontend and backend features, API integrations, and deployment workflows.
- Implemented containerised CI/CD workflows using Docker Compose, cutting environment inconsistency issues across dev/staging/production.
- Architected and deployed the core backend on AWS EC2 with Docker containers, reducing deployment time by ~60% and enabling zero-downtime releases via rolling updates.
- Built RESTful APIs for a cryptocurrency transaction engine processing real-time micro-payments on a decentralised platform.
- Leveraged Google Search Console and Google Analytics to drive a 35% increase in organic traffic through on-page SEO improvements and performance optimisations.

Full Stack Developer | Coder System

Jul 2024 – Sep 2025

- Customised and extended Wowonder social network platform (PHP) to handle 500+ concurrent users, added API endpoints, performance tuning, and scalability improvements.
- Built a Learning Management System serving 200+ students; integrated Zoom and Cloudflare CDN, reducing video buffering complaints by ~70%.
- Developed a multi-vendor e-commerce platform with PayPal, SquareUp, Stripe, and Paystack payment gateway integrations; processed \$10K+ in transactions within first month.
- Upgraded Laravel and Flutter dependencies across 3 legacy projects, eliminating critical security vulnerabilities.

Full Stack Developer | AZ-Solutions

Sep 2023 – Jul 2024

- Designed and built a full CRM system from scratch. Biometric attendance module, live notifications (Pusher), and real-time employee tracking, adopted by a team of 50+ staff.
 - Delivered a School Management System with bulk Excel/CSV data import, reducing manual data entry by 80% and supporting 1,000+ student records.
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TECHNICAL SKILLS

Languages: PHP, JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & Libraries: Laravel, React.js, Vue.js, Next.js, Bootstrap, Tailwind CSS

Cloud & DevOps: AWS (EC2, S3, Route 53), GCP, Docker, Docker Compose, CI/CD pipelines

Databases & APIs: MySQL, Firebase, REST APIs, AJAX, Postman

Payments & Blockchain: PayPal, Stripe, Paystack, Flutterwave, Web3 / Cryptocurrency integrations

CMS & Tools: WordPress, Git/GitHub, Performance Optimisation

SEO & Growth: Google Search Console, Technical SEO, Schema Markup, GA4 Analytics, Keyword Research

EDUCATION

BS Software Engineering | Virtual University of Pakistan

2025 – Expected 2029