

HUSNAIN MAZHAR

FULL-STACK DEVELOPER

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SUMMARY

Full-Stack Developer with 4+ years of professional and freelance experience building web applications, SaaS platforms, and AI-powered products for national and international clients. Delivered 150+ client projects and led a full-stack platform rebuild that drove a 5x increase in order volume for a current employer. Comfortable owning a product end-to-end: architecture, development, deployment, and iteration.

CORE SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, C#, SQL
- **Frontend:** React, Next.js, Tailwind CSS
- **Backend:** Node.js, Express.js, ASP.NET Core, REST APIs
- **Database & Architecture:** PostgreSQL, Redis, SaaS Architecture, Multi-Tenant Applications
- **AI & Automation:** Agentic AI, LangChain, AI Application Development, Model Context Protocol (MCP), Automation, n8n
- **Cloud & DevOps:** Docker, AWS, Azure, Vercel, Cloudflare, GitHub Actions
- **Tools & Platforms:** Git, Supabase, Clerk, Postman, Jira, Sentry, Figma

PROFESSIONAL EXPERIENCE

Full-Stack Developer & IT Manager | Pentazein (Pvt) Ltd

May 2026 – Present

- **Order & inventory platform:** re-architected the company's internal order and inventory management system (Next.js, PostgreSQL), streamlining workflows and contributing to a 5x increase in order volume.
- **Automation bots:** built automated bots to handle order intake, processing, and QA checks, reducing manual work and cutting errors across the order pipeline.
- **Order-tracking integrity:** designed and shipped an order-tracking module with automated validation checks that eliminated fake and duplicate order entries, improving data reliability across the sales pipeline.
- **Admin dashboard:** built a centralized administrative dashboard for real-time inventory, stock, and operations data, reducing manual tracking work for the operations team.
- **Workflow automation:** integrated role-specific workflows and permissions to streamline day-to-day administrative operations across departments.

Senior Web Developer | Hexa Devs

Jan 2024 – Jan 2026

- **Full-stack delivery:** developed and maintained production web applications end-to-end, from front-end interfaces to backend services, across multiple client projects.
- **User-focused UI:** built responsive, user-centered components and features, improving usability and consistency across products.
- **Troubleshooting & delivery:** owned troubleshooting and delivery across web projects, working directly with stakeholders to resolve issues and ship features on schedule.

Full-Stack Developer (Freelance) | PAFLA – Pakistan Freelancers Association

Dec 2022 – Present

- **Delivery at scale:** delivered 150+ websites and web applications for national and international clients across e-commerce, services, and SaaS industries.
- **End-to-end ownership:** managed the full project lifecycle — requirements gathering, architecture, development, and deployment — supporting client business and online growth.

PROJECTS

Tryonnex — Smart AI Virtual Fashion Fitting Platform

June 2025 – Present

- **Product:** built an AI-powered virtual try-on platform enabling shoppers to visualize clothing digitally before purchase, using 2D/3D visualization with smart retail integration.
- **Recognition:** patent filed in Pakistan for the platform's try-on technology; Top 100 Finalist, World Startup Championship (See Pakistan 2026).

EDUCATION

- University of Sialkot | Bachelor's Degree, Software Engineering | 2022 – 2026
- KIPS Education System | Intermediate, Engineering | 2020 – 2022

ADDITIONAL INFORMATION

- **Languages:** English (Professional Working), Urdu (Native / Bilingual)
- **Certifications:** Front-End Developer — Johns Hopkins University, UI/UX Design — Meta, Introduction to Model Context — Anthropic, Web Application Development with ASP.NET Core — IBM
- **Awards:** Top 100 Finalist, World Startup Championship, See Pakistan 2026; Patent Filed — Tryonnex Technology, Pakistan