

Hamza Ali

Software & Systems Engineer | Full-Stack Developer

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SUMMARY

I build web platforms and operational software, combining full-stack development with firsthand garment-manufacturing experience. My work spans structured enquiry workflows, ERPNext customization, factory application engineering and e-commerce.

RELEVANT EXPERIENCE

Software & Digital Systems - Reve Stitching

Website/software project work: 2025-Present

Company platform and Fabric Store workflows.

- Build and maintain the company digital platform across public intake, administration and client-facing workflows.
- Configure and customize ERPNext/Frappe for Fabric Store stock movements, batch traceability, gate passes and reporting.
- Use direct operational experience to define workflows, validate interfaces and investigate integration constraints.

SELECTED PROJECTS

Reve Stitching Digital Platform | Company project | 2025-Present

Astro, TypeScript, Supabase and Turso/Drizzle platform for structured quote/sample intake, admin operations, client access and ERP integration.

REVE ONE | Company application development | 2026-Present

Vue 3, TypeScript and Frappe application on ERPNext for orders, planning, materials, cutting consumption and quality. Development and staged integration; production adoption is not claimed.

Reve Manufacturing ERP | Company systems work | Ongoing

ERPNext/Frappe configuration and Python/JavaScript customization for Fabric Store stock, batches, gate passes and operational reports.

Haus Couture | Independent client project | 2026

Designed a custom Astro storefront, then rebuilt on Shopify to support client-managed commerce, catalogue administration and GBP sales.

Aurelia | Independent product | Ongoing

Python/discord.py community platform with a Next.js dashboard, moderation, onboarding, privacy controls and multi-provider AI routing.

EDUCATION

BS Computer Science (BSCS) - In progress | 2026-Present

Faisalabad Institute of Science and Technology (FIST). Affiliated with COMSATS University Islamabad (CUI).

Intermediate in Computer Science (ICS)

Computer science and mathematics.

Matriculation (Secondary School Certificate)

TECHNICAL SKILLS

Web & interface: Astro, React, Vue 3, Next.js, TypeScript, JavaScript, Tailwind CSS, GSAP

Systems & data: Python, Frappe, ERPNext, Supabase/PostgreSQL, Turso/Drizzle, Shopify

Delivery & tools: Git/GitHub, Vercel, Playwright, Figma