



# Muhammad Azan

## Full Stack Developer

### Contact

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### Skills

**Languages**

Java, JavaScript, TypeScript

**Frontend**

React, Zustand, React Query

**Backend**

Spring Boot, Spring Security, REST APIs, Express Js

**Tools & Infrastructure**

AWS EC2, Docker, Vercel, Cloudflare, GitHub Actions, CI/CD

**Databases**

MongoDB (NoSQL), SQL basics

**Other**

Multi-Tenant SaaS Architecture, Basics of System Design, CDN Optimization, Authentication & Authorization

## CV Summary

Full-Stack Developer with experience building a production-grade multi-tenant SaaS platform. Skilled in React, Express, Java, Spring Boot, TypeScript, MongoDB, Docker, AWS, and CI/CD.

## Projects

### Multi-Tenant SaaS Platform (Buildazan)

<https://buildazan.com> (live, in use by users)

**Main Features Of Project**

- On Buildazan, users can create multiple ecommerce stores with ready-made pages and demo products, then customize them using a drag-and-drop builder.
- When user registered, they will get a free subdomain such as (store.buildazan.com) for their store and can later add custom domain.
- Dynamic drag-and-drop builder with pre-made templates (hero sections, navbars, product grids, testimonials, forms, etc.).
- Full dynamic content system using JSON for page layouts and re-designs to give user functionality of customization for their store.
- Product, category, media management (Cloudflare R2 for storage with pre-signed uploads).
- Multiple shipping options (flat rate, weight-based, conditional shipping).
- Orders dashboard with real-time email notifications to store owners.
- SEO features (meta title/description per store, product, and page).
- Facebook Pixel integration with important events such (purchase, add to cart, pageview).
- Multiple subscription plans (basic, standard, premium) with monthly, 6-month, and yearly billing + discounts.

# Language

- English
- URDU

## Technical Stack Of Project

- **Frontend:** React (Vercel and Cloudflare), dynamic builder UI.
- **Backend:** Spring Boot (REST APIs), Express, Spring Security, Spring Data MongoDB.
- **Database:** MongoDB hosted on AWS EC2 instance.
- **Storage:** Cloudflare R2, direct uploads from frontend via pre-signed URLs.
- **Optimization:** Caffeine Cache, React Query + Mongo Projections in backend for lightweight queries.
- **Deployment:** AWS EC2 (t4g.large) with Dockerized backend service.
- **CI/CD:** GitHub Actions for automated build & deploy.
- **Networking/CDN:** Cloudflare DNS + CDN for caching static assets, Vercel for wildcard subdomains.
- **Documentation:** Docusaurus + deployed on cloudflare pages

## User Documentation

<https://docs.buildazan.com>

- Built documentation site with Docusaurus (deployed on Cloudflare) to help users to use my platform (Still in development)
- Added some guides such as account creation, password recovery, and some guide about platform use (still in progress).

## Admin Panel (For My Own Use)

- Separate MERN stack admin dashboard to view analytics of my platform (Currently in development).
- Through this dashboard I can view how much users are registered on my platform, number of stores, products etc on my platform. When user submit manual payment request than I can view its proves off payment and based on it i can accept their payment or decline if found fraudulent attempt. From this dashboard I can warn or block any user if they try to list products which are not allowed or doing anything specious/spammy.

## Impact & Achievements

- Launched a real SaaS product and currently have 14+ registered users.
- 3 Users give feedback and said speed of platform is very fast and user experience is really good.
- Optimized backend to run efficiently on a single EC2 t4g.large instance (8GB RAM, 2vCPUs).
- Designed a scalable system architecture.