Syed Ahmer Shah

Full-Stack Software Engineer — Laravel · React · Django · MySQL

Hyderabad, Pakistan · UTC+5 (PKT) · Open to remote · syedahmershahofficial@gmail.com · +92 370 4831994
ahmershah.dev · github.com/ahmershahdev · linkedin.com/in/syedahmershah · leetcode.com/u/syedahmershah

SUMMARY

Full-stack software engineer and software engineering student who designs, builds and ships web applications end to end — database schema, backend, interface, security and deployment. In 2026 built **five production-grade platforms solo**: four on Laravel 12, React 19 and MySQL with concurrency-safe checkout and verified payment webhooks, and a Django REST API platform covering 250 countries with 481 automated tests. Completed a **Full Stack Developer internship at XCL Technologies**, building a university admission and examination portal in an on-site team; **676 LeetCode problems solved**, **40+ published technical articles** and **20+ professional certificates** (Meta, Microsoft, IBM, Amazon).

TECHNICAL SKILLS

Languages	Java (advanced), PHP, JavaScript (ES6+), SQL, Python, TypeScript (working), HTML5, CSS3
Fundamentals	Data structures & algorithms (advanced) — **676 LeetCode problems solved** (225 easy · 340 medium · 111 hard) · object-oriented design, complexity analysis, relational modelling
Frameworks & UI	Laravel 12, Django 5 + REST Framework, React 19, Inertia.js, Next.js, Node.js / Express, Tailwind CSS, Bootstrap, GSAP, Three.js
Data	MySQL (schema design, transactions, row locking, views, constraints), SQL Server, MongoDB, Redis, Celery
Security & quality	CSRF, nonce CSP, rate limiting, Argon2id, TOTP 2FA, HMAC-signed webhooks, SSRF guards, tenant isolation · PHPUnit, pytest, Playwright, GitHub Actions CI
Platforms & tools	Git / GitHub, Docker, Vercel, Firebase, Supabase, Stripe, Cloudinary, Resend, Shopify · technical SEO (structured data, Core Web Vitals)
AI-assisted dev	Claude Code, ChatGPT / Codex, Gemini — paired with code review and automated tests

EXPERIENCE

Full Stack Developer Intern — XCL Technologies · Hyderabad · On-site — Jul – Aug 2026

PHP · Laravel · MySQL · JavaScript · Tailwind CSS · Bootstrap · Git — internship certificate No. 899

- Built core flows of a **university admission and examination portal**: student registration, e-mail verification, authentication and personalised dashboards for submitting CNIC, photo, domicile, B-Form and PRC documents.
- Implemented validation and **suspicious-content detection** that routes flagged applications to the Super Admin, an automated **challan generator with PDF download** and error reporting, and exam-slip generation once the paid challan is submitted.
- Contributed to the Super Admin panel — login and password recovery, Mini Admin creation, permission management, time-limited roles and access termination; later rebuilt and extended the portal independently as Ahmer Institute of Technology.

PROJECTS

HolidayOps — Working-days API platform · solo build — Oct 2026

Python 3.12 · Django 5.2 · REST Framework · MySQL 8 · Redis · Celery · React 19 · TypeScript · Docker — github.com/ahmershahdev/holidayops

- Answers "is this a working day?" for **250 countries and 624 regions**, each with its own weekend rules; companies merge countries into one calendar and get it through a keyed REST API, private iCal feeds, digests and signed webhooks, in English, Urdu and RTL Arabic.
- Pure-Python domain layer with **100% branch coverage** behind every surface; **481 automated tests** (447 backend, 34 frontend) across 43 pull requests.
- Tenant isolation tested on every endpoint, hashed API keys, a DNS-rebinding-proof **SSRF guard** for webhooks, replay-proof TOTP and one-time reset codes; server-rendered public site with no JavaScript.

Zovita+ — Online pharmacy platform · solo build 2026

Laravel 12 · React 19 · Inertia 2 (SSR) · MySQL · Redis · Stripe · Three.js · Playwright — github.com/ahmershahdev/zovita

- 1,186-product catalogue across 8 departments with search, prescription upload, a 3D body-map symptom finder and an English/Urdu interface; **22-table schema, 201 automated tests**.
- Checkout in one transaction with **SELECT … FOR UPDATE** in id order, a conditional stock decrement and unique checkout tokens — stock cannot be oversold and a double-submit returns the original order.
- Card payments confirmed only by **HMAC-SHA256-verified, replay-protected Stripe webhooks**; staff admin with per-role permissions, TOTP 2FA, ClamAV upload scanning and nonce CSP.

BookMyMovie — Cinema ticketing platform · solo build 2026

Laravel 12 · React 19 · TypeScript · Inertia 2 · MySQL · Three.js · Service Worker · JazzCash — github.com/ahmershahdev/bookmymovie

- **56-table schema with 9 reporting views**, 49 screens: live and 3D seat maps, snacks, split bills, loyalty points, gift cards and offline QR e-tickets with Apple and Google Wallet passes.
- **Zero double-sold seats**: deterministic row-lock ordering, a database-enforced unique live-ticket key, idempotent checkout and compare-and-set booking status so nothing is refunded twice.

GleanGrid — Farmers-market pre-order marketplace · Aptech TechWiz 7 2026

Laravel 12 · React 19 · Inertia SSR · Tailwind CSS 4 · MySQL · JazzCash · Leaflet — github.com/ahmershahdev/GleanGrid

- Three role workspaces, **62 screens, 8 languages** including right-to-left Urdu and Arabic; live market map, QR pickup passes and automatic refunds for late payment confirmations.
- A **50-process stress test** exposed a REPEATABLE READ stale-snapshot oversell; a locking read fixed it. **133 PHPUnit tests (779 assertions)**, Playwright and GitHub Actions on PHP 8.2 and 8.3.

Commerza — Security-first e-commerce engine · solo build 2026

PHP · MySQL · JavaScript · jQuery · Bootstrap · Redis · Stripe · Cloudinary — github.com/ahmershahdev/commerza

- Framework-free production platform — **339 files, 136 commits**: storefront, admin with sub-admin roles, coupons, reviews, order tracking, Stripe and cash on delivery; transactional stock locking, prepared statements, Argon2id and a **CI security gate on every push**.

ahmershah.dev — Portfolio and engineering blog 2026

Next.js 16 · React 19 · TypeScript · Tailwind CSS 4 · Three.js · GSAP — ahmershah.dev

- Designed and coded from scratch: WebGL hero, a 40+ article blog with structured data, an on-site chat assistant and a server-side contact pipeline; Lighthouse 100 for accessibility, best practices and SEO.

EDUCATION

BS Software Engineering — Hyderabad Institute for Technology & Management Sciences (HITMS) 2024 – 2028 (expected)

Advanced Diploma in Software Engineering (ADSE) — Aptech Pakistan 2025 – 2028 (expected)

HSC Pre-Engineering, Grade A — Superior College of Science, Hyderabad 2022 – 2024

CERTIFICATIONS — selected from 20+ · Coursera, HackerRank, LinkedIn Learning

- Meta Full Stack Developer — Meta
- Microsoft Full-Stack Developer — Microsoft
- IBM DevOps and Software Engineering — IBM
- Amazon Junior Software Developer — Amazon
- SQL (Advanced) — HackerRank
- JavaScript (Intermediate) — HackerRank
- Software Engineer Intern — HackerRank
- Become a Software Developer — LinkedIn Learning