

ABDUL HANAN

Full-Stack Software Engineer

hananaslam90@gmail.com | hananaslam.com | linkedin.com/in/hanan-aslam-dev | github.com/AbdulHanan49

Lahore, Pakistan | +92 321 2244286

Professional Summary

Full-stack engineer with **14 months** of product experience at two companies. At KCube I was lead engineer on **MixClip** — built it end-to-end and watched it grow to **2,578 active users** in 17 countries, with Stripe now processing **EUR 300+ daily**. Before that I was the only developer on Job Wallet at Visnext, where I rewrote the frontend and built out the backend while working directly with the PM. I do well in small, fast-moving teams — comfortable making architecture calls when the spec isn't fully written yet, and I stay involved well past the PR merge.

Work Experience

KCube Solutions — Full-Stack Software Engineer

Oct 2025 – Present

Lahore, Pakistan · Full-time

MixClip — AI Video Editing SaaS

- Lead engineer on a 4-person team (PM, designer, 1 junior dev) — made the call on tech stack and architecture from day one: React 18/TypeScript frontend, FastAPI/PostgreSQL backend, Remotion 4 for video rendering, Google OAuth 2.0. Product grew to **2,578 active users** across 17+ countries.
- Frontend editor has undo/redo (**Zustand**), real-time server sync (**TanStack Query v5**), 17+ locale support (**i18next**), and PWA — got Core Web Vitals to **0 CLS** and **130 ms TBT**. Backend is 20+ FastAPI endpoints fully typed with **SQLModel/Pydantic v2**; **Alembic** handles migrations with zero downtime.
- Wired up **Stripe** billing in **17+ currencies** — hitting **EUR 300+** in daily volume; added auto-subtitle generation with **Azure Speech SDK** and plugged in **Google Gemini AI** for content assistance.
- Kept the service at **0 server errors** over 30 days of production monitoring via **Azure Application Insights**; CI/CD runs on **GitHub Actions** with Docker multi-stage builds shipping to **Azure Container Apps**; async render jobs go through Azure Blob and Queue Storage.

Visnext Software Solutions — Associate Software Engineer

Apr 2025 – Sep 2025

Lahore, Pakistan · Full-time

Job Wallet — AI-Powered Job Tracking SaaS

- Rewrote the legacy frontend from scratch in **Vue 3**, Quasar, Pinia, and Tailwind CSS; delivered **10+ production screens** — interview calendar, notification center, and more — in six months as the sole developer on the project.
- Designed and shipped **10+ DRF endpoints** covering job pipelines, CV uploads, subscription plans, notifications, and file handling; JWT/RBAC on every route, and the CV parser connects into an existing **ML pipeline** for field extraction and job matching.
- Tracked down and fixed N+1 query problems across several high-traffic **Django ORM/MySQL** routes; set up **Celery + Redis** to run interview reminders and subscription lifecycle events off the main request path; worked directly with the PM on sprint priorities and PR sign-offs.
- Set up **Stripe** billing with two tiers (free / \$10/mo) and idempotent webhook handling; notifications go out as both in-app alerts and **SendGrid** emails for interview reminders and job status updates.

Technical Skills

Languages: TypeScript, JavaScript (ES2020+), Python, Java

Frontend: React 18, React Hooks, Vue 3, Quasar, Vite, Tailwind CSS, Zustand, TanStack React Query v5, PWA

Backend: FastAPI, Django REST Framework, Node.js, Express.js, ASP.NET, Celery, Redis, Pydantic v2, SQLModel, SQLAlchemy 2, Alembic, JWT, Google OAuth 2.0, pytest

Databases: PostgreSQL, MySQL, MongoDB

Cloud & DevOps: Docker, Azure Container Apps, Azure Container Registry, Azure Blob / Queue Storage, Azure Application Insights, GitHub Actions CI/CD, Linux

AI & Integrations: Google Gemini AI, Azure Speech SDK, Stripe API, Remotion 4, SendGrid

Projects

Screen Sizzle — Movie Seat Booking System

2023

React.js, Node.js, Express.js, MongoDB, Stripe, Nodemailer

- MERN-stack booking app with live seat availability, Stripe checkout, Nodemailer confirmation emails, and an admin panel for movies and showtimes.
- The trickiest part was concurrent bookings — solved it with atomic update patterns in **MongoDB** so two users racing for the same seat can't both succeed.

SmartLib — Web-Based Library Management System

2024

ASP.NET, SQL Server, HTML, CSS, JavaScript

- Built with **ASP.NET** and **SQL Server**; two roles — librarians and patrons — with book cataloguing, issuance/return tracking, and automatic overdue fine calculation.
- Patrons can search by title, author, or genre and request books; librarians get full inventory controls; the schema covers books, users, transactions, and an audit log.

Education

National University of Computer and Emerging Sciences (FAST-NUCES), Lahore

2020 – 2024

Bachelor of Science in Software Engineering