

AHMAD AZIZ

Lahore, Pakistan | [LinkedIn](#) | [Github](#) | +923324028983 | ahamadaziz7@gmail.com

WORK EXPERIENCE

Xenia

Software Engineer

Remote

Jan 2026 - Present

- Led a ground up rebuild of the React Native mobile app used by 30k+ frontline workers, restoring task submissions, offline audits, and reporting after a sync regression had degraded the app for weeks.
- Rewrote scoring, conditional visibility, and workflow automation logic as pure, fully tested functions, eliminating long standing parity bugs between mobile and backend submission results.
- Migrated the mobile offline engine from PowerSync to a custom SQLite and MMKV stack and shipped matching BFF endpoints, cutting sync failure rates by over 60% on the largest customer workspaces.
- Replaced Sentry with an end to end Datadog stack (RUM, browser logs, Node runtime metrics) across web, mobile, and backend, and added error fingerprinting that cut alert volume by 70%.
- Identified and patched tenant isolation gaps in dashboards, reports, and notification recipients, closing data access bugs that were silently leaking data across customer workspaces.

Laam

Software Engineer

Lahore, Pakistan

Jan 2025 - Jan 2026

- Architected and launched a Temporal based workflow SDK adopted by three engineering teams within two months, cutting workflow integration time by ~50%.
- Migrated a core backend service from Go to Python on SQLAlchemy 2.0, unifying data access patterns and cutting ongoing maintenance overhead by 40%.
- Shipped a complete EasyPaisa payment gateway integration under a 5 day launch deadline, adding a new checkout rail for every merchant on the platform and their end customers.
- Rearchitected the checkout and order placement system from the ground up, driving a 50%+ performance improvement in a revenue critical flow.

Getdone - Lab

Full Stack Developer

Islamabad (Remote)

May 2022 - Jan 2025

- Architected the company's public API platform with audit logging, request tracing, rate limiting, and automated SDK and docs generation, enabling secure third party integrations.
- Optimized image storage and retrieval on MongoDB GridFS, cutting load times by 40% on image heavy surfaces.
- Independently delivered full stack products for three Upwork client engagements, owning architecture, build, and deployment.

LEADERSHIP EXPERIENCE

Google Student Developer Club, CUI Lahore Campus

Web Team Lead

Lahore, Pakistan

Oct 2023 - Sep 2024

- Conducted online sessions for 50+ students, delivering a custom roadmap covering web development basics (HTML/CSS) to advanced topics (GraphQL, microservices architecture, git etc.)
- Organized two annual flagship events: a 3-hour game design competition with 10+ teams and a treasure hunt spanning 3+ universities with 100+ participants.
- Led development and maintenance of the university's GDSC website.

EDUCATION

COMSATS Institute of Information and Technology

Bachelors of Science in Computer Engineering (BSCE)

Lahore, Pakistan

Graduation Date: 2025

The City School

Cambridge A level focused on Computer Science

Lahore, Pakistan

Graduation Date: Nov 2020

Al Majd International School

Cambridge O level

Dammam, Saudi Arabia

Graduation Date: June 2018

SKILLS

TypeScript, JavaScript, Python, Go, C++/C, Vue, Nuxt, React.js, React Native, Next.js, HTML5, CSS3, Node.js, Express.js, RESTful APIs, FastAPI, GraphQL, Prisma, PostgreSQL, ClickHouse, MongoDB, SQLite, Temporal, Datadog, Jest, Vitest, Pytest, React Native Testing Library, Docker, Git, AWS, GCP