

Ahmad Naseem – Full Stack Developer

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EXPERIENCE

Software Engineer

OnyxTec

January 2025 – Present, Lahore

- Developed and optimized EliteWorker ERP modules (CRM, inventory, sales, finance), boosting performance by 25%.
- Led QuickBooks integration and cloud migration (AWS, Docker), cutting deployment time by 50% and infra costs by 30%.
- Collaborated with stakeholders to align tech with business goals, increasing client satisfaction by 30%.

Associate Software Engineer

TGI Pakistan

July 2023 – January 2025, Lahore

- Contributed to SaaS-based **DMV system** development and optimized on-premise performance, reducing response time by 40%.
- Improved system throughput by 30% through query refactoring, indexing, and API optimization.
- Worked on **Proctor8**, implementing WebRTC & Socket.io for real-time proctoring and integrating with **Canvas LMS**.

Software Engineer Intern

TGI Pakistan

May 2023 – July 2023, Lahore

- Diagnosed and resolved 30+ critical bugs across booking, dispatch, and billing modules, leading to a 20% drop in support tickets.
- Improved system reliability, contributing to >99.9% uptime for a platform processing 1000+ transport requests/day.
- Actively collaborated in a 6-person agile team; participated in code reviews, standups, and QA cycles.

EDUCATION

Bachelors of Computer Sciences

FAST – National University of Computer and Emerging Sciences • Lahore • 2023

PROJECT

EliteWorker (ERP)

OnyxTec • elitesmarthome.com

- Revamped key modules (CRM, Inventory, Sales), improving performance by 25% and reducing data entry errors by 40%.
- Spearheaded QuickBooks integration, enabling automated financial workflows and enhancing user satisfaction by 30%.
- Migrated the platform to AWS and Docker, reducing deployment time by 50% and infra cost by 30%.

DC DMV (Vehicle licencing system)

TGI Pakistan

- Refactored 50+ inefficient queries, added database indexing, and optimized API endpoints — cutting average response time from 1.2s to 720ms.
- Achieved 30% system throughput boost and improved load-handling, reducing crashes during peak hours.
- Took ownership of performance tuning and collaborated with frontend teams to improve latency-sensitive features.

Proctoring system (Proctor8)

TGI Pakistan • proctor8.com

- Implemented WebRTC and Socket.io for secure, real-time proctor-examinee interaction; handled 100+ concurrent sessions during peak exams.
- Led the integration with Canvas LMS, reducing manual coordination by 80%.
- Significantly improved reliability and UX, increasing adoption by 60% in 3 months.

Invoicez

invoicez.com

- Designed and developed a full-featured invoicing and analytics platform with cloud sync and real-time insights.
- Collaborated with business owners to define pain points and iterate on features — resulting in a 25% boost in decision-making accuracy.
- Reduced financial processing time by 40%, earning strong testimonials and referrals.

SafrCare

TGI Pakistan • www.safrcare.com

- Improved stability and performance of a live NEMT platform, resolving 30+ critical bugs across key modules.
- Contributed to backend optimization, reducing downtime and achieving 99.9% uptime for dispatch and ride scheduling.
- Collaborated in agile sprints, assisting with testing, deployments, and cross-functional issue resolution.

SKILLS

Software: Node.js, Laravel, Next.js, React.js, Vue.js, Postgre, Mongo, Mssql, Mysql, Docker, Aws, Azure, Openai, Php, Python, Javascript, Typescript, C++