

PROFESSIONAL SUMMARY

React Native developer with production ownership of cross-platform mobile applications and Node.js/Express backends deployed on AWS. Delivered a multi-tenant SaaS platform, a production LMS serving 400+ daily test-takers, and multiple client apps published on the Play Store and App Store. Promoted to Senior SDE within 3 months for end-to-end delivery ownership. Core strengths: system design, scalable modular architecture, CI/CD automation, and cloud cost optimization.

TECHNICAL SKILLS

Mobile: React Native, Flutter, Firebase, Cloud Functions, Google Maps & Places API, Play Store / App Store release

Frontend: React.js, JavaScript (ES6+), responsive UI, REST API integration, UI performance optimization

Backend: Node.js, Express.js, REST APIs, JWT authentication, RBAC, social login, Multer, Cloudinary, Supabase

Databases: MongoDB, PostgreSQL, Redis (caching & cache management)

Cloud & DevOps: AWS EC2, S3, CloudFront, Route 53, IAM & policy management, PM2, Docker, GitHub Actions (CI/CD)

Architecture: System design, scalable feature-wise & module-wise architecture, performance & cost optimization

Integrations: Razorpay, Stripe, Google Map API, Gemini AI API, Firebase Cloud Functions

PROFESSIONAL EXPERIENCE

Senior Software Development Engineer | *Bexo.AI, Lahore, Punjab*

Shahzaib Techx, Lahore, Punjab

- Promoted from SDE to Senior SDE within 3 months, with a 56% compensation hike, for end-to-end delivery ownership.
- Lead the mobile development team: module-wise feature breakdown, code reviews, and release management, consistently delivered ahead of committed deadlines.
- Architect and ship React Native applications with Node.js/Express backends - system design, data modelling, AWS deployment, and store release.
- Implement JWT authentication, role-based access control, Redis caching, Docker, and GitHub Actions CI/CD across production services.
- Integrate Gemini AI APIs and AI-assisted workflows to accelerate delivery while maintaining clean, secure, maintainable code.

Software Developer Intern | *LDT Technology, Zirakpur, Punjab*

Sep 2025 – Feb 2026

- Developed Flutter modules for client ERP products, covering inventory management and activity/audit logging.
- Translated business requirements into cross-platform mobile features on live client codebases.

KEY PROJECTS

Australian Academy - PTE LMS & Institute Management Platform | Client Project | *Live* Node.js, React.js, AWS

- Built an LMS covering online test execution, institute onboarding, and role-based student management, live in production with 400+ students testing daily.
- Deployed the Node.js backend on AWS EC2 (Ubuntu) using PM2, S3, Route 53, and IAM policies, integrated Razorpay payment gateway.
- Introduced CloudFront CDN to reduce data-transfer cost and applied vertical scaling with query tuning to cut API response times.

CampusPro - Multi-Tenant Campus Management SaaS | *Live* React Native, React.js, Express.js, PostgreSQL

- Designed tenant-isolated architecture for managing multiple campuses on a shared codebase and database schema.
- Delivered 5 role-based logins 3 in the React Native app and 2 in the React.js web portal over a single Express.js backend.

Kir'LibRide - Driver & Passenger Ride-Hailing MVP | Client Project | *Live* Flutter, Firebase

- Built separate driver and passenger applications with an admin panel, powered by Firebase and Cloud Functions.
- Integrated Google Maps and Places APIs for live tracking, routing, and location search.

Launch Your Life — Habit & Activity Tracking App | *Live* React Native, Stripe

- Developed daily habit, to-do, and activity tracking with Stripe subscription billing.
- Managed the full release pipeline, signed builds, internal testing tracks, and live publishing on Play Store and App Store.

Additional Projects | *Repository*

- Online Coding Platform (MERN) - awarded Best Live Project of the Year, in internal use at the institute.
- Zoom Trip (Flutter, in progress) - road-trip planner with expense separation and budget calculation.

EDUCATION

• **Master of Computer Applications (2026)**

Lahore, Punjab University, Lahore, Punjab

• **Bachelor of Computer Applications (2024)**

Lahore, Punjab University, Lahore, Punjab

CERTIFICATIONS & INTERESTS

- Web Development - Udemy | In-house Software Development Training