Abdul Ahad

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PROFILE

Computer Science graduate who builds web and mobile applications end to end, from interface and APIs to databases, automation and testing. Hands-on with **applied AI**: LLM-powered features, AI image classification, document reading with OCR, and AI-assisted development and QA workflows. Learns quickly, writes clean and maintainable code, and works well in a collaborative team.

SKILLS

Languages	Python, TypeScript, JavaScript, SQL, Kotlin
Web & Mobile	React, Next.js, React Native, Android
Backend & Data	REST APIs, authentication, relational and NoSQL databases
AI & Automation	LLM integration, prompt engineering, AI image classification, OCR, AI-assisted development, workflow automation
Engineering	Automated testing, CI, Docker, code review, debugging

EDUCATION

University of Central Punjab — Lahore, Pakistan
Bachelor of Computer Science — 2022 - 2026

Punjab Group of Colleges — Lahore, Pakistan
Intermediate in Sciences — 2019 - 2021

EXPERIENCE

Octacer — Lahore, Pakistan
Software Engineer — 2026 - Present

- Build and ship features across mobile, web and automation projects in a team that uses pull requests, code review and CI checks.
- **Mobile:** cross-platform features in **React Native** and **TypeScript** with real-time updates, secure authentication and validated API data.
- **Full-stack: Next.js** and **PostgreSQL** features, including safe database migrations, background jobs, role-based access and calendar and API integrations.
- **Automation and quality:** workflow automations, automated unit and end-to-end tests, and user guides for each release.
- **AI:** worked with LLM features and AI document reading (OCR) in a live platform, and built AI-assisted code review and QA workflows that catch risks and edge cases before merge.

DevLinkX Technologies — Lahore, Pakistan
App Developer — Jun 2025 - Nov 2025

- Developed and maintained Android applications in **Kotlin**: built features, fixed bugs and kept code consistent and reusable.
- Worked with APIs, authentication, Firebase and debugging to improve performance across the app.

PROJECTS

Court Operations Platform for a Law Firm — 2026
Next.js, TypeScript, PostgreSQL

- Web platform that reads court notices with OCR, links tickets to cases, and plans each attorney's court day for admin, staff and attorney roles.
- Owned a milestone end to end: safe live-data migrations, race-proof linking, duplicate-free calendar sync, automated tests and CI checks.

Rolling Suds - Lead Management & Automation — 2026
GoHighLevel, webhooks, API integrations

- Built a central lead management and marketing automation system for a multi-location service business, bringing every ad source into one pipeline.
- Automated follow-ups and call routing, connected job and photo tools through APIs and webhooks, and built campaign ROI reporting.

Smart Scrap Management System — Feb 2025 - Oct 2025
React Native, AI image classification

- Mobile app for scrap collection with separate user and collector flows, booking, reviews and notifications.
- Integrated an AI model that classifies scrap materials from uploaded photos.

EventBoard — 2026
React, ASP.NET Core

- Web app with an admin dashboard, file upload and weather features, backed by a tested REST API.
- Containerised with Docker, with logging and health checks.