

Muhammad Shoaib Amin

Full-Stack Software Engineer — React / React Native + Python / Node

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SUMMARY

Full-stack software engineer who ships complete products end-to-end — responsive React / React Native front ends, Python/FastAPI and Node/TypeScript services, and the AWS infrastructure behind them. Fluent with modern AI-assisted development to move fast, while reviewing, testing, and verifying everything before it ships — owning correctness and quality.

SKILLS

React · Redux · Context API · Next.js · TypeScript · Tailwind CSS · React Native · Python / FastAPI · Node.js / Express · PostgreSQL · MongoDB · Redis · AWS (EC2, Lambda, ECS Fargate, S3) · GitHub Copilot · Claude Code / agentic workflows (MCP connectors) · AI pair-programming

EXPERIENCE

Software Engineer — Lukis Global Corp

Remote · Dec 2025 – Present

- Build complete products end-to-end — React / React Native front ends on Python (FastAPI) and Node/TypeScript services, with the AWS infrastructure beneath.
- Built a fintech trading platform as identity, wallet, and trading microservices, plus a services marketplace with a geo-aware dispatch engine and Stripe Connect payouts on AWS ECS Fargate.

Full-Stack Engineer — ReComune

Remote · Sep 2024 – Dec 2025

- Built an AI companion app for the elderly in React Native with a Laravel backend — real-time voice conversations, live text-to-speech captions, and family check-ins — cutting backend response times ~30%.
- Unified multi-provider sign-in (Google, Facebook, Apple) into one identity with a shared conversation history, secured with Firebase auth, and shipped auth-protected AWS Lambda and Cloudflare Worker services with test suites; also led AI R&D across voice cloning, text-to-image, and on-device LLMs.

Backend Engineer — weFi

Remote · May 2024 – Jul 2025 · Part-time

- Built the backend for a fintech personal-finance and credit-building app — credit-score monitoring, debt-payoff planning, budgeting, and automated savings — with high-security auth, encryption at rest and in transit, and device/location-based access controls.
- Added bank and credit-account linking, a debt-repayment simulator, and smart alerts for due dates, large transactions, and score changes, and led the MVP through to launch.

Senior Software Engineer — ServionZero

Karachi, Pakistan · Jun 2023 – Sep 2024

- Built and owned the backends for two social apps that reached 100k+ and 50k+ downloads — real-time chat/voice translation, an in-app AI assistant, in-chat AI image generation, live streaming, and Stripe token wallets.

Backend / Middleware Engineer — SpireTech

Karachi, Pakistan · May 2022 – Jun 2023

- Built the test suite, policy-management, and audit-log services for [Ingage](#), a white-label open-banking personal-finance product embedded by regulated banks, with clients including [Ahli Bank](#) and [Leap Financial](#).

Data Engineer — Proxima AI

Karachi, Pakistan · Feb 2021 – Feb 2022

- Built ETL pipelines and a large-scale web-scraping platform that generated 100,000+ structured product records from 40+ online marketplaces for analytics and visualization.

EDUCATION

M.S. in Data Science — NED University of Engineering & Technology (2023)