

Aman Sharma

FOUNDING ENGINEER

Dubai, UAE / sharmaaman.2099@gmail.com / linkedin.com/in/aman32767 / github.com/aman32767

Founding Engineer at EnergyIQ with six years of production experience across web, mobile and backend systems. Recent work spans electricity-tax calculation software, a Next.js migration for a marketplace serving more than 160 countries, and React Native performance at Foxy.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Redux

Mobile: React Native, iOS, Android, Swift, CodePush

Backend: Node.js, Express, Ruby on Rails, FastAPI, REST APIs, SQL

Cloud / infra: AWS, GCP, Docker, Firebase, Redis, CI/CD

Analytics: CleverTap, GTM, GA4, BigQuery, A/B testing

AI / LLM: OpenAI API, LiteLLM, LangChain, Presidio

WORK EXPERIENCE

Founding Engineer

Feb 2026 - Present

EnergyIQ / Germany / Remote

- Building a B2B product that helps German SMEs claim electricity-tax refunds under §9b StromStG; scope covers the calculation engine, web application, AI middleware and deployment.
- Validated calculation logic against 28 refund scenarios; added LiteLLM and Presidio middleware for personal-data filtering, JSON-LD search schemas and config-based feature gates.

Senior Software Engineer / Product Engineer

Nov 2024 - Feb 2026

desertcart / Dubai, UAE

- Led the core web migration from Create React App to Next.js SSR across the purchase funnel, improving TTFB, Core Web Vitals and SEO.
- Implemented CleverTap funnel instrumentation, A/B testing, email migration, WhatsApp opt-in and multi-channel notifications.
- Built the offer and campaign engine and Subscribe & Save; integrated Razorpay for India and the UAE and shipped PWA caching.

Software Engineer / Senior Software Engineer

Jan 2020 - Nov 2024

EkAnek Networks (Foxy) / Delhi / Abu Dhabi

- Improved crash-free sessions from 76.3% to 99.9%, launch time from 12s to 4s, app size from 42MB to 12MB, UI frame rate from 12 to 55 FPS and product-page load from 3s to 500ms.
- Built Foxy Edge membership, increasing repeat purchase from 15% to 35%; payment and cart work moved the prepaid/COD mix to 80/20.
- Raised push-notification permission from 6% to 20%; built promotions, internal dashboards and automated WhatsApp and email support flows.

HACKATHONS AND RECOGNITION

Won 4 of 7 national hackathons in 2019; Top 50 globally at HackMIT; third place for CargoNerds; second place for technical implementation at desertcart; AICTE recognition for reporting an SIH 2019 security issue; three internal awards at EkAnek.

EDUCATION

B.Tech, Information Technology / MAIT, New Delhi

2020