

SHARIQ SHAUKAT

5x Hackathon Winner | Solana & AI Full Stack Developer

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PROFESSIONAL SUMMARY

Full-stack blockchain and AI developer with a proven track record of shipping production applications that win competitions. Won 5 hackathons in 2024-2025 with combined prizes exceeding \$2,700 plus hardware. Specialized in Solana smart contract development (Anchor/Rust), autonomous AI agent systems, and modern full-stack architecture (Next.js 15, React 19, TypeScript). Known for rapid prototyping—average time from concept to deployed MVP is 2-4 weeks. All projects are production-deployed, open source, and battle-tested in competition.

TECHNICAL SKILLS

Blockchain: Solana, Anchor Framework, Rust, Smart Contracts, SPL Tokens, Web3.js, Wallet Integration (Phantom, Solflare)

Frontend: Next.js 15, React 19, TypeScript, JavaScript, Tailwind CSS, Framer Motion, HTML5, CSS3

Backend: Python, FastAPI, Node.js, Django, Supabase, PostgreSQL, SQLite, REST APIs

AI/ML: Ollama, Local LLMs (Llama, Qwen), OpenAI API, Computer Vision (YOLOv8), AI Agent Systems

DevOps: Docker, Linux, Git, CI/CD, Vercel, Cloud Deployment

PROFESSIONAL EXPERIENCE

Independent Blockchain & AI Developer

Self-Employed — Remote | January 2024 – Present

- Shipped 6 production applications across Solana blockchain and AI domains, all deployed and publicly accessible
- Won 5 hackathons with combined prizes exceeding \$2,700 plus Mac Mini hardware
- Built autonomous AI agent marketplace (ParallaxPay) enabling swarm intelligence and x402 micropayments
- Developed sovereign AI security system (AEGIS) replacing \$6,220/year cloud costs with local inference
- Created privacy-first applications with local AI inference, zero cloud dependency, and P2P networking
- Architected DeFi solutions targeting \$2B+ informal savings market in Pakistan

Web Developer

Freelance — Remote | 2022 – 2023

- Built custom web applications using Python, Django, JavaScript, and modern frameworks
- Developed database-driven applications with MySQL and PostgreSQL backends
- Implemented DevOps practices including Docker containerization and deployment automation

COMPETITION WINS & KEY PROJECTS

■ ParallaxPay — 2nd Place, x402 Solana Hackathon (Parallax Eco Track) | \$2,500 Prize

Autonomous AI agent marketplace with swarm intelligence, x402 micropayments (\$0.001/inference), and on-chain reputation. 6 specialized agents self-schedule and collaborate without human intervention. Tech: Next.js 15, TypeScript, Solana, x402 Protocol, Gradient Parallax • Live: parallaxpay.online

■ AEGIS — Winner, Gradient AI Lab Competition | Mac Mini Prize

Sovereign AI security system with 7-stage inference pipeline (detection → reasoning → risk scoring). 100% local processing replaces \$6,220/year AWS Rekognition costs. Real-time 30 FPS video, sub-500ms latency. Tech: Python, FastAPI, YOLOv8, Parallax, React, Tauri

■ DawnGuard — 4th Place + Bonus, DAWN Cypherpunk Hackathon

Privacy-first family AI hub replacing Dropbox (\$240/yr) and ChatGPT (\$240/yr) with self-hosted alternatives. AES-256 encrypted storage, local Ollama LLM, zero-knowledge auth, P2P knowledge sharing. Tech: Django, Python, Ollama, Solana wallet auth, Docker

■ Umanity — 3rd Place, SuperTeam Earns Bounty | \$200 Prize

Gamified donation platform on Solana with instant transactions (near-zero fees) and reward tokenomics. 1 SOL = 1,000 points → future governance tokens. Multiple donation pools with on-chain transparency. Tech: Next.js 15, React 19, TypeScript, Solana Anchor, Supabase

■ Solana Saga — Intern's Pick, Indie.fun Hackathon

"Tinder for Prediction Markets" — swipe-to-bet interface with Gamepad API for Play Solana console. XP system, streaks, shareable bet tickets. Unique feature: multiple bets per user per market. Tech: Next.js 15, Solana Anchor, Framer Motion, Web Gamepad API

■ RizqFi — Colosseum Cypherpunk Hackathon Submission

Trustless community savings (committee system) on Solana targeting Pakistan's \$2B+ informal market. Smart contracts enforce rules, automate payouts, and provide full transparency. 50M+ potential users. Tech: Next.js 15, TypeScript, Solana Anchor/Rust, Framer Motion

EDUCATION

Bachelor of Science in Computer Science

Virtual University of Pakistan | Expected 2025

Relevant Coursework: Software Project Management (CS615), Organizational Behaviour (MGT502), Data Structures & Algorithms, Database Management Systems, Software Engineering

ADDITIONAL INFORMATION

Languages: English (Professional), Urdu (Native)

Open Source: All hackathon projects are open source on GitHub with documentation

Availability: Open to full-time remote positions, freelance projects, and Web3 startup collaborations