

MUHAMMAD AWAIS SHAH Senior Software Engineer at Stealth Startup

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📍 Islamabad, Pakistan



EXPERIENCE

Senior Software Engineer Stealth Startup	18/08/2025
Skilled in delivering scalable AI, Web3, and cloud-native applications.	
<ul style="list-style-type: none">• Deployed CVAT on GCP/AWS for annotation workflows; integrated YOLO for object detection.• Built AI-powered trading platforms with auto-strategy execution and analytics.• Developed Web3 apps on Solana with Privy Wallet, Clerk, and NowPayments integration.• Implemented AWS SNS + SQS fanout pattern for scalable async messaging.• Built full-stack apps using MERN, Next.js, NestJS, and React Native, Postgres• Created dashboards using Apache Superset, Metabase, and BigQuery.• Monitored and optimized systems using Prometheus and New Relic.• Dockerized apps and deployed on GCP & AWS with CI/CD pipelines.	
Senior Software Engineer Codora	06/2023 - 07/2025
<ul style="list-style-type: none">• Frontend: React, Next, Tailwind, Mui, Pwa• Backend: Nest, Node(ts) with postgres, mongo• Cloud: Aws(sqs, sns, dynamodb, ecs, rds)• Devops: Docker, Github actions, New relic, tf...• BlockChain: eth, sol, solana integration, spl tokens, sol ns• Indexing: geyser grpc, helius, custom rpc crons• Other: Trading View Charts, Coingecko, Pusher• Cypress, Metaplex, Metabase, SSE, Helius• Zustand, Context, Sonar, Webhook, Gtag, Pyth, Jup, Bird Eye, mango...	
Full Stack Developer Merik Solutions	07/2022 - 06/2023
Software Engineer SofttechPanel	07/2020 - 06/2022
Full Stack Blockchain Developer Quecko Inc.	03/2020 - 06/2020 Islamabad
Worked as Smart Contract Programmer and MERN Developer	

Having skills for Full Stack +BlockChain
Integration Developer+Ai Integration+ DevOps.
Can work with microservices architecture and
DeFi in BlockChain(Ethereum, Sol)+ Ai models.
Always Open for better Growth Opportunity.

KEY ACHIEVEMENTS

- Enhanced Scalability**
Increased system efficiency by 30% through implementing optimized AWS SNS + SQS fanout patterns.
- AI Trading Platform Success**
Led the team in deploying AI trading platforms, improving transaction speed by 20%.
- Accelerated Project Delivery**
Delivered 5 blockchain projects, reducing development time by 15% with smart contract solutions.
- Optimized System Uptime**
Achieved 99.9% uptime for cloud-native applications, managing deployments on GCP & AWS.

EDUCATION

BSCS, Computer Science

Islamabad, Pakistan

National University of Sciences and Technology
(NUST)

SKILLS

MERN Stack

Next.js

NestJS

Node.js

Express

MongoDB

Postgres

Web3 / Blockchain

Ethereum

Solana

Anchor

Cloud & DevOps

AWS (SQS, SNS, ECS, RDS)

GCP

Docker

CI/CD

Terraform

AI / Tools

YOLO

CVAT

LangChain

CERTIFICATIONS

Microservices with Node JS and React

Udemy

The Complete Junior to Senior Web Developer Roadmap (2022)

Udemy

Complete NodeJS Developer in 2022 (GraphQL, MongoDB, + more)

Udemy

Smart Contracts

Coursera

Decentralized Finance (DeFi) Infrastructure

Coursera

Blockchain Basics

Coursera