



# Muhammad Awais Shah

FULL STACK BLOCKCHAIN DEVELOPER

## ABOUT ME

Experienced Full Stack Blockchain Developer with a focus on microservices architecture and DeFi in Blockchain, currently exploring Web3 and DeFi with various chains and tools. Skilled in MERN, Rust, and Web3, with a passion for growth and learning.

## PERSONAL DETAILS

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## EXPERIENCE

- **Codora**  
**FULL STACK BLOCKCHAIN DEVELOPER** June 2023 - Present (11 months)
  - Frontend: React, Next, Tailwind, Mui, Pwa
  - Backend: Nest, Node(ts) with Postgres, MongoDB
  - Cloud: AWS(SQS, SNS, Dynmodb, ECS, RDS)
  - Devops: Docker, Github actions, New relic, tf...
  - BlockChain: 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...
  - Project: Trading Platform
- **Merik Solutions**  
**FULL STACK DEVELOPER** July 2022 - June 2023 (1 year)
  - Frontend with React and Next with Tailwind and Auth using Wallets integration
  - Backend Authentication workflows for Blockchain in Nest js, Passport js, Jwt
- **SofttechPanel**  
**SOFTWARE ENGINEER** July 2020 - June 2022 (2 years)
  - Frontend with React and Next with Tailwind and Auth using Wallets integration
  - Backend Authentication workflows for Blockchain in Nest js, Passport js, Jwt
- **Quecko Inc.**  
**FULL STACK BLOCKCHAIN DEVELOPER** March 2020 - June 2020 (4 months)
  - Smart Contract Programmer and MERN Developer
  - Creating ERC complaint contracts
  - Adding features like staking, vesting, rebasing, presale, auction etc
  - Integration of DeFi Protocols
  - Creation of DeFi Projects like DAOs, AMMS, Launchpad
  - Forking Projects like ENS etc
  - Wallet Creation plus Wallet integration
  - Indexing using Graph
  - Created some contracts on Solana using Rust plus Metaplex
  - Tools and Language: Node, Solidity, Rust, and others
- **Block360**  
**FULL STACK ENGINEER** January 2020 - March 2020 (3 months)
  - Frontend with React and Next with Tailwind and Auth using Wallets integration
  - Backend Authentication workflows for Blockchain in Nest js, Passport js, Jwt
  - Indexing using Node js with typescript
  - APIs using Nest js and Node js
  - AWS services like S3, EC2 etc
  - Documentation with Swagger with jsdoc
  - Docker for containerization and Nginx for reverse proxy
  - Third party API integration like moralis and Opensea, MailChimp, webhooks, and cron schedule
- **Mexil Software solutions**  
**FULL STACK ENGINEER** July 2019 - December 2019 (6 months)  
Contract

## EDUCATION

- **National University of Sciences and Technology (NUST)**  
**BSCS, COMPUTER SCIENCE** 2019 - 2023
- **Daanish Higher Secondary School Hasilpur**  
**ICS, COMPUTER SCIENCE** 2017 - 2019
- **Daanish School Hasilpur**  
**MATRIC, COMPUTER SCIENCE** 2013 - 2017

## SKILLS

- **Frontend:** React JS, Next JS
- **Backend:** Node.js, Nest.js (TypeScript), Apollo Express, Apollo Client, Swagger
- **Databases:** MongoDB, MySQL (Sequelize)
- **DevOps:** Docker, Jenkins, AWS, RabbitMQ, Git, GitHub, GitLab, Jest
- **Authentication:** JWT, Passport.js, Session Management
- **State Management:** Redux, Context API
- **Real-time Web application:** Socket.io, Peer JS
- **Styling:** Bootstrap, Tailwind, Framer Motion
- **Blockchain:** Rust, Solidity, Python
- **Project:** Trading Platform, ERC Tokens, DEX, AMM, ICOS, IDOS, NFT Marketplace, DAO
- **Development Framework:** Anchor, Truffle, Hardhat