Muhmmad Shehryar Tariq
Full Stack Developer

+92 3059298547 | Shahryartariq57@gmail.com | LinkedIn | GitHub | Portfolio

SUMMARY

Full Stack Developer with expertise in building scalable, secure, and responsive web applications. Proficient in JavaScript, TypeScript, React, Next.js, Vue.js, Node.js, and Rust, with strong experience in designing RESTful APIs, architecting databases, and leveraging cloud platforms including AWS, Azure, and Google Cloud. Skilled in developing modern, responsive UIs with Tailwind CSS, ShadCN, and Material UI, while ensuring high performance, security, and scalability across diverse projects.

WORK EXPERIENCE

Software Engineer I - Devsinc, Islamabad   Feb 2025 – Sep 2025

Web3 Infrastructure Platform | Bitcoin NFT Inscription
- Led full-stack development of scalable Web3 apps using Node.js, Next.js, Firebase, and Supabase.
- Implemented NextAuth and multi-wallet connectivity with secure integration libraries and automated validation.
- Built secure APIs in Next.js, ensuring compliance with security standards and system reliability.
- Optimized CI/CD pipelines via GitHub Actions, resolving vulnerabilities and enhancing DevSecOps practices.

Decentralized Marketplace | Bitcoin NFT Collectibles & Rewards Platform
- Resolved critical backend and integration issues, increasing platform stability and reliability.
- Engineered custom react hooks to optimize wallet connectivity and streamline data exchange.
- Implemented comprehensive backend test cases to validate API workflows and maintain data security.
- Collaborated on UI and backend integration improvements to deliver a seamless user experience.

Monorepo Architecture| Core Codebase for Decentralized Ecosystem
- Architected a scalable Next.js multi-zone microfrontend for modular team development across multiple teams
- Utilized Turborepo for efficient build orchestration, dependency management, and CI/CD optimization.
- Standardized the monorepo structure to improve scalability, maintainability, and developer onboarding.

Blockchain Developer - Plutus, Lahore (Remote)   Dec 2024 – Apr 2025

Web3 Frontend Integration with Substrate Blockchain
- Developed and optimized React frontends for seamless interaction with substrate-based blockchain networks.
- Built and integrated react frontend components with rust-based substrate modules.
- Implemented Web3 connectivity with gRPC for secure frontend–blockchain communication.

Full Stack Developer - AmeeqCode, Islamabad   Jun 2023 - Feb 2025

Shariyah Review Bureau
- Built secure legal workflows for Shariyah Review Bureau using Vue, Rust Actix, Microsoft Graph, and MongoDB.
- Developed REST APIs for structured document generation, digital signatures, and signature workflows.
- Implemented fine-grained Access Control Lists (ACLs) and strong PII protection in admin/review interfaces.
- Automated deployments and infrastructure with Jenkins, Docker, Podman and shell scripts on DigitalOcean.

Freelance Career - Fiverr & Upwork   Apr 2020 - Present
- Completed 100+ projects on Fiverr, achieving Level 2 Seller status.
- Delivered web development on Upwork, earning Rising Talent recognition.

CERTIFICATIONS AND TRAINIGS

- Next.js 15 & React – The Complete Guide – Udemy Certified
- Git and GitHub – Google Certified
- DevOps and Jenkins Fundamentals – LearnKartS Certified

EDUCATION

National University of Computer and Emerging Sciences, Islamabad, Pakistan   July 2022 - Aug 2024

MS in Cyber Security
- **Thesis:** Smart Contract for Secure Federated Learning.

University of Sargodha, Punjab, Pakistan   Sep 2018 - June 2022

BS in Software Engineering
- **FYP:** Public and Private E-Voting System on Blockchain

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Rust, C++, Bash/Shell
Frontend: React.js, Vue.js, Tailwind CSS, Bootstrap, Material UI, ShadCN
Backend: Node.js REST APIs, OAuth 2.0, Secure API Gateways, Scalable Database Design
Databases: PostgreSQL, MySQL, MongoDB, Firebase, Supabase
Cloud Platforms: AWS, Google Cloud, Azure, Heroku, Netlify, Vercel
DevOps & CI/CD: Docker, Podman, Jenkins, GitHub Actions, Bitbucket
Secure Development: OWASP, Encryption, IAM, ACLs, Secure Logging, Auth, JWT, Rate Limiting, Input Validation
Tools: Jest, Postman, Swagger, ESLint, Jira, Doppler

AWARDS / HONORS

- Gold Medalist, Master's Program
- Silver Medalist, Bachelor's Program

VOLUNTEER & LEADERSHIP ACTIVITIES

- Director Projects - FAST Blockchain Society
- Member of FAST Cyber Security Society
- Active Member of Blood Donors Society - Sargodha University