

ANIKET JOSHI

Software Architect | Full-Stack Web3/Web2 Dev | 6x Azure Certified | Multi-Cloud Evangelist

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FIND ME ONLINE



Portfolio

<https://linktr.ee/janiket>



GitHub Website

aniketjoshi.github.io



GitHub Handle

[aniketjoshi](https://github.com/aniketjoshi)



X (Twitter)

[AniketLJoshi](https://twitter.com/AniketLJoshi)



LinkedIn

[in/aniketjoshi999](https://in.linkedin.com/in/aniketjoshi999)



Stack Overflow

[users/6426827/aniket-joshi](https://stackoverflow.com/users/6426827/aniket-joshi)

SUMMARY

A seasoned Software Architect transitioning into Web3 with 11+ years of experience across Healthcare, Logistics, Banking, and E-commerce. Adept in .NET 8, Java, Angular, and multi-cloud platforms (Azure, AWS, GCP). Proven success in architecting distributed systems, DevOps pipelines, and AI-powered solutions. Currently focused on building decentralized applications, smart contracts, and GenAI-integrated systems using Solidity, Ethereum, and Retrieval-Augmented Generation (RAG) pipelines.

SKILLS

Web3

Achor, Rust, Solidity, Solana Chain, EVM, Web3.js, TypeScript, NodeJs, Truffle, HardHat, Waffle, Mocha, Chai, Smart Contracts, dApp design, voting systems, tokenization, JSON-RPC, DLT, AES encryption, Angular integration with Web3

Web2

.NET 8, C#, Java, JavaScript, HTML/CSS, Angular 15-18, jQuery, GraphQL (HotChocolate), Spring Boot, MeditR, DDD, Microservices, xUnit, Veracode, SonarQube, Checkmarx, Azure DevOps, Jenkins, ArgoCD, Bicep, Terraform

Cloud

Azure: App Services, Key Vault, CosmosDB, Azure Functions, APIM, AWS: Lambda, API Gateway, IAM, S3, DynamoDB, GCP: Core Infrastructure, Pub/Sub, Docker, Kubernetes, Helm, EKS

PROJECTS

WalletWeaver (2024 - Present)

WalletWeaver is a real-time blockchain monitoring platform that clusters wallets by funding patterns and cabals, tracks buy/sell activities with PnL insights, and delivers customizable alerts across multiple chains.

Built for traders, analysts, and institutions, WalletWeaver transforms fragmented blockchain data into clear, actionable intelligence.

- Implemented transaction history, address book, and seamless RPC switching using Helius RPC for Solana indexing.
- Designed full-stack system architecture with TypeScript, Next.js, Web3.js, and backend services in Python.
- Provisioned infrastructure via Pulumi, leveraging AWS Cognito for authentication, PostgreSQL for persistence, and AWS (ECS, S3, Lambda) for deployment.
- Implemented background job orchestration, webhook notifications, and monitoring pipelines.

Bitcoin India Conference Platform (2024 - Present)

World's LARGEST Bitcoin Conference 2026 in India - 50000+ global attendees, 150+ international speakers, 200+ partners.

- Architected and migrated a large-scale event registration and OTP-based authentication platform to handle 200K+ signups per minute. Transitioned from Vercel + Supabase to a hybrid AWS + Supabase stack. Implemented distributed OTP services using AWS Lambda, API Gateway, Redis, SQS, and SES, improving throughput and reliability. Retained Supabase for verified user persistence and analytics. Built observability stack with CloudWatch and Grafana.
- Architected and migrated a large-scale event registration and OTP-based authentication platform to handle over 200,000 signups per minute.
- Developed a frontend in React (Vite) with Cloudflare Turnstile CAPTCHA for bot protection, achieving linear scalability with predictable costs.

CryptoWala Exchange (2023 - Present)

An on-ramp/off-ramp P2P exchange enabling seamless USDT ↔ INR conversion for Indian users.

- Developed a compliant crypto-fiat platform for seamless USDT (TRC20) ↔ INR conversion with custodial wallets.
- Built mobile apps in Flutter (Android & iOS) and an Admin Panel in React (Next.js). Backend powered by Node.js (Express) and MySQL deployed across multi-environment setups. Integrated third-party compliance and custody services — BitGo (custody), Signzy (KYC), TRM Labs (KYT), Shyft Network (Travel Rule), and SprintNXT (UPI / IMPS rails). Implemented audit-grade transaction logs, tiered
- KYC, MFA, and automated screening for wallet and bank whitelisting.

EXPERIENCE

05/2023 - Present

Pune, India

Architect / Specialist Software Engineering

VANDERLANDE

Vanderlande

- Spearheaded development of AI-driven features on MyVanderlande platform using Microsoft AI services and Databricks.
- Created a Generative AI documentation search system for smart, context-aware queries using RAG pipelines.
- Developed backend services in Java for document ingestion, vectorization, and secure search operations.
- Built secure integration patterns from Azure Functions to Unity Catalog.
- Automated infrastructure provisioning via Bicep, including App Services, Key Vaults, and container registries.
- Collaborated with stakeholders to ensure message delivery in Azure Service Bus, coordinating republishing strategies.

06/2022 - 05/2023

Pune, India

Software Architect

caizin

Caizin

- Increased application design efficiency by 30% through developing and implementing ready-made framework guidelines.
- Increased stakeholder clarity by 30% through detailed visual architecture designs.

07/2019 - 06/2021

Pune, India

Sr. Full Stack Software Developer

JPMorgan

Tavsica, A JPMorgan Chase & Co

- Developed an encryption suite improving data security for five clients, including UI/SDK with BYOK and key management.
- Modified the existing implementation of Monotone into Nextgen-Monotone and migrated it into Kubernetes.

06/2014 - 06/2019

Pune, India

Full Stack Software Developer

ups

UPS Logistics PVT LTD

- Designed, architected, and wrote a front-end application using AngularJS with 98 reusable components.
- Optimized service layer, request queues, and SQL data model to handle request loads of 20,000-40,000 per second during flash sales.
- Modernized legacy applications originally built in Classic ASP.NET to AngularJS, MVC5, API, and Entity Framework 6.

KEY ACHIEVEMENTS



Key Management Expert

Developed encryption suite improving data security using BYOK.



NextGen Enabler

Developed reusable libraries as part of the platform-common Enablement initiative for the organization.



Cost Optimization Expert

Reduced costs 20% by optimizing Azure usage across all services.



Streamlined Deployment

Enforced CI/CD pipelines, accelerating deployment times by 30%.

CERTIFICATION

AZ-305: Azure Solutions Architect Expert

Microsoft

AZ-204: Azure Developer Associate

Microsoft

AZ-104: Azure Administrator

Microsoft

Databricks Fundamentals Accreditation

DataBricks

AZ-400: Azure DevOps Engineer Expert

Microsoft

AI-102: Azure AI Engineer Associate

Microsoft

AI-900: Azure AI Fundamentals

Microsoft

EDUCATION

06/2014 - 06/2016

Pune, India

Master of Science: Computer Engineering

Pune University

LANGUAGES

English
Advanced



Hindi
Proficient



Marathi
Native

