

# Nisarg Shah

Lead Full-Stack Engineer

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## Professional Summary

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- Tech-agnostic Full-Stack Engineer with 7+ years of experience building scalable, cloud-native systems using Node.js, React, Java, and more. Skilled across front-end, back-end, databases (SQL/NoSQL/graph), APIs, and CI/CD on Azure, AWS, and GCP. Passionate about AI/LLMs, Web3, microservices, and leading cross-functional teams to deliver real impact.

## Skills

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- **Languages:** JavaScript, TypeScript, Node.js, Java, PHP, HTML5, CSS3, SQL
- **Frameworks/Libraries:** React, Angular, Express.js, Fastify, Next.js, NestJS, Spring Boot, Laravel
- **Databases:** MySQL, PostgreSQL, MongoDB, CosmosDB, Neo4j, Redis, Elasticsearch, Prisma ORM
- **Cloud & DevOps:** Azure, AWS, GCP, Docker, Kubernetes, Jenkins, GitHub Actions, SonarQube
- **Messaging & Streaming:** Kafka, RabbitMQ, WebSockets, Redis Pub/Sub
- **AI & Web3:** OpenAI, DeepSeek, Ollama, Solidity, Smart Contracts
- **Testing & Monitoring:** Jest, Mocha, Postman, Swagger, JMeter, Kibana, Azure Monitor
- **Tools & Auth:** Git, GitHub, Jira, OAuth, JWT, Firebase Auth, Trello, Bitbucket
- **Domain:** FinTech, HealthTech, Social Platforms, Data Analytics, Cloud Solutions

## Professional Experience

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- **Lead Full-Stack Engineer, Bajaj Finance Ltd., Pune** Oct 2023–Present
  - Collaborated on 500+ microservices using API Gateway and Kafka to support scalable architectures.
  - Developed KPI alerts (25K+/day) with ADX & Power BI, integrated into AI chat app for 80K+ users.
  - Used OpenAI & DeepSeek to assist with Azure Board story creation and alert summarization workflows.
  - Managed AKS workloads and CI/CD in Azure DevOps with testing, analysis, and deployment automation.
  - Contributed to Angular PWAs for large-scale apps, focusing on performance and user experience.
- **Full-Stack Developer, Cygnet Infotech Pvt Ltd., Ahmedabad** Jul 2018–Sep 2023
  - Delivered 10+ full-stack apps in social, fitness & on-demand sectors, reaching 1M+ users globally.
  - Built microservices with Node.js, Spring Boot & Laravel; improved response times by 50%.
  - Implemented CI/CD with Docker, Azure DevOps & GitHub Actions; cut release time from days to hours.
  - Enhanced UX with React & Angular; boosted engagement and accessibility scores by 40%.

## Key Projects

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- **Enterprise Microservices Template:** Reusable API Gateway + JWT + Kafka template, reducing setup time by 50%.
- **AgileMind AI Tool:** AI-powered user-story generation dashboard, cutting planning time by 50%.
- **KPI Monitoring & Alerts:** Real-time dashboards with Power BI and Azure Data Explorer for enterprise alerting.
- **NXLVL Social Platform:** Full-stack Social platform along NFT marketplace, supporting 100K+ users.

## Education

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- **M.Tech, Software Engineering,** BITS Pilani (WILP) 2023–2025
- **B.E., Computer Engineering,** Alpha College, GTU 2014–2018

## Certifications & Achievements

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- Microsoft Certified: Azure Developer Associate (AZ-204), validating Azure app development expertise.
- Completed Namaste JavaScript, React, and Node.js courses to strengthen full-stack proficiency.
- Earned multiple recognition awards at BFL and Cygnet Infotech for outstanding engineering contributions.