

Krunal Shah, Solution Architect

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LINKS

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PROFILE

Solutions Architect with 9 years of experience turning complex engineering challenges into scalable, high-impact systems — cutting infrastructure costs in half, helping startups secure seed and Series A funding, and architecting platforms that handle billions of requests monthly. I've led cross-functional engineering teams, navigated SOC2 and GDPR compliance, and delivered across fintech, media, mobility, and Web3. My stack spans Node.js, React, Next.js, React Native, AWS, GCP, and Kubernetes — but what drives me is building things that genuinely move the needle for the businesses I work with.

EMPLOYMENT HISTORY

Dec 2019 — May 2026

Technical Project Manager, Infynno Solutions

Ahmedabad

- Architected and delivered scalable Node.js microservices and Kubernetes deployments on AWS EKS across 6+ client products — handling millions to billions of requests monthly in production.
- Led end-to-end development of NoticNinja, a US-based LLM-powered tax notice automation platform; designed the microservices architecture, built the React frontend, managed a team of 5, and helped the company secure millions in funding.
- Architected ProperX, a Norway-based all-in-one social platform (combining Twitter, Instagram, and Twitch), scaling it to millions of fans and thousands of creators while managing all DevOps infrastructure.
- Optimised FMT's (Malaysia's largest multilingual news site) Next.js frontend and WordPress/GCP backend, sustaining billions of monthly requests at ~50% lower infrastructure cost.
- Delivered full-stack builds across QuikHitch (NestJS + React Native carpooling app, Canada), MedEntry (Next.js + React Native, Australia/UK's largest UCAT/HPAT platform), NFT Trader (Next.js, top-rated Web3 platform), and Satark (AI cybersecurity platform).
- Drove SOC2 Type II and GDPR compliance programmes across multiple client platforms, coordinating across engineering, legal, and security teams.
- Promoted to Technical Project Manager — led cross-functional teams, owned technical roadmaps, and aligned engineering delivery with business and investor milestones across concurrent engagements.
- Contributed serverless backend architecture for XCooBee (AWS Lambda & API Gateway) and consulted on backend deployments and infrastructure optimisations for multiple international clients.

Feb 2019 — Nov 2019

Software Consultant, Freelancer

Ahmedabad

- Contracted with US-based clients to deliver full-stack web applications, independently managing requirements, architecture, and delivery end-to-end.
- Built GigHub, a Fiverr-style freelance marketplace for gigs, from scratch using Node.js and React — handling platform architecture, API design, and frontend implementation.

Feb 2017 — Jan 2019

Software Engineer, Rayvat Outsourcing

Gandhinagar

- Built and launched TixBag, a US-based secondary ticket marketplace, end-to-end from scratch — architecting the Laravel backend and jQuery frontend independently as a junior engineer.
- Developed and maintained multiple client-facing web products using CodeIgniter and Laravel, gaining strong foundations in MVC architecture, RESTful API design, and agile delivery workflows.
- Collaborated with cross-functional teams on outsourced projects for international clients, building early exposure to diverse business domains and remote-first engineering practices.

EDUCATION

2012 — 2016

Bachelor of Engineering in Computer Engineering, Gujarat Technological University

Google Developer Group (GDG) member · Active hackathon participant

SKILLS

React/NextJS

MySQL/PostgreSQL/MongoDB

Node.js/Express.js/Nestjs

Microservices/Serverless

Amazon Web Services (AWS)

Agentic Engineering

AI-powered tax notice resolution — processing millions of notices NoticNinja

Architected and led the full-stack development of a US-based tax notice automation platform that uses OCR and LLMs to extract data from tax notices and generate structured resolution workflows. Designed the microservices architecture, built scalable Node.js services, deployed on Kubernetes via AWS EKS, managed a team of 5, and contributed to the company's multi-million dollar fundraise. Also led SOC2 Type II compliance.

Australia's largest UCAT and UK's largest HPAT prep platform MedEntry

Built the Next.js frontend and React Native mobile application for MedEntry, the leading medical entrance exam preparation platform in Australia and the UK. Also consulted on backend deployment architecture and infrastructure optimisations to improve platform reliability and performance.

Malaysia's largest multilingual news site — billions of requests, half the cost FMT (Free Malaysia Today)

Resolved critical scaling and cost challenges for Malaysia's biggest news platform. Upgraded the Next.js frontend to the latest version, optimised the WordPress backend and database layer, and reduced GCP infrastructure costs by ~50% — while sustaining billions of monthly requests with improved reliability.

Norway's all-in-one social platform — Twitter, Instagram, and Twitch in one ProperX

Architected and scaled a multi-feature social media platform for the Norwegian market combining elements of Twitter, Instagram, Facebook, and Twitch. Built the Node.js microservices backend and Next.js frontend, managed full DevOps infrastructure, and scaled the platform to thousands of creators and millions of fans. Led SOC2 Type II and GDPR compliance efforts.

US-based secondary ticket marketplace — built from scratch Tixbag

End-to-end development of a secondary ticket marketplace for the US market, independently architecting and building the full platform from the ground up. Handled backend API design, database modelling, and a jQuery-powered frontend as a junior engineer.

One of the highest-rated NFT trading platforms at peak Web3 adoption ProperX

Delivered a complete rebuild of the NFT Trader platform using Next.js, significantly improving performance, UX, and platform reliability. The platform was one of the top-rated NFT trading marketplaces during the height of Web3 adoption.

Canada's carpooling app — full-stack from API to mobile QuikHitch

Owned the complete architecture and development of a carpooling application for the Canadian market. Built the NestJS backend, Next.js landing pages, and the React Native mobile app — covering the entire product from system design through to mobile delivery.

Serverless privacy and consent management — built on AWS XCooBee

Developed the serverless backend infrastructure for a privacy and consent management platform, implementing AWS Lambda functions and API Gateway integrations to handle consent workflows, data privacy operations, and regulatory compliance at scale.

AI-powered cybersecurity intelligence — from architecture to seed round Satark

Led the architecture, cloud deployment, and frontend development of an AI-driven cybersecurity intelligence platform. Contributed to the product's technical positioning and roadmap, helping the team secure their seed funding round.

Core Maintainer — Gatsby.js, Opensource Contribution

Served as a core maintainer of Gatsby.js, one of the most widely adopted React-based static site frameworks, contributing to core features, reviewing pull requests, and helping shape the framework's developer experience for a global community of engineers.

EXTRACURRICULAR
ACTIVITIES

Cal (cal.com), Opensource Contributor

Contributed to cal.com, the open source scheduling infrastructure trusted by thousands of teams worldwide — collaborating with a global maintainer community on features, bug fixes, and code quality improvements.

Laravel Community Ahmedabad, Speaker

Regular speaker at Laravel Meetups in Ahmedabad, presenting on backend architecture, modern PHP practices, and full-stack engineering — contributing to the growth of the local developer community.

HOBBIES

- Gaming
- Watching anime
- Road trips

LANGUAGES

English	Native speaker	Hindi	Native speaker
Gujarati	Native speaker		