

Mohammad Zaki Jariwala

AI Product Manager · Technical Lead

Navi Mumbai, India · Open to Global Relocation

[+91 9601406034](tel:+919601406034) | Jariwalazaki@gmail.com

[linkedin/zakijariwala](https://linkedin.com/in/zakijariwala) | [Portfolio](#) | github.com/zakijariwala

PROFESSIONAL SUMMARY

Technical Product Manager specialising in AI-native products and automation workflows. Three years leading cross-functional delivery at State Bank of India, - managing platforms serving 30,000+ users while driving operational modernisation. Proven 0-to-1 product ownership across consumer apps, B2B tools, and LLM-powered pipelines - from user research and discovery through to production. Technical depth in LLM orchestration, Python, and API integration enables direct collaboration with engineering teams without translation overhead.

CORE COMPETENCIES

Product: Product Discovery & User Research · Roadmapping & Prioritisation (RICE/MoSCoW) · AI Product Strategy · Product Analytics (PostHog, funnel analysis) · Go-to-Market Execution · Stakeholder & Executive Communication · PRD Writing · Cross-functional Leadership

AI & LLM: Anthropic Claude API · Google Gemini · Prompt Engineering · LLM Orchestration & Governance · GenAI Workflow Design · AI Agent Architecture

Technical: Python · JavaScript/TypeScript · SQLite · GitHub Actions & CI/CD · Docker · Cloudflare

Infrastructure: Linux (RHEL/Ubuntu) · Identity & Access Management · High Availability Systems · Disaster Recovery & Incident Management Database Management (Oracle)

PROFESSIONAL EXPERIENCE

Tata Consultancy Services · State Bank of India (SBI GITC)

2023 - Present

Systems Engineer, IDM & Infrastructure 99.999% Uptime · 30,000+ Users · 150+ Servers · 50% RTO Reduction

- Led an operations team delivering 99.999% availability for Tier-1 banking applications across 30,000+ branch users - setting team priorities, mentoring 5 engineers, and managing escalations end-to-end.
- Collaborated across infrastructure, application, database, and security teams to align delivery priorities and maintain regulatory compliance under strict banking constraints.
- Drove infrastructure modernisation, evaluated build-vs-buy tradeoffs, secured stakeholder alignment, and led adoption of on-premise Container-based workflows within compliance boundaries - translating engineering constraints into a prioritised delivery roadmap for leadership.
- Architected and executed Disaster Recovery runbooks in cross-functional coordination with application and database teams, reducing Recovery Time Objective (RTO) by 50%.
- Translate complex incident data and technical risk into clear communications for business stakeholders and senior leadership.

Zamaan Marine

2025 - Present

Technology & Product Lead Family marine-equipment venture · Unpaid | 200+ B2B Prospects/Campaign · 90%+ Inbox Delivery · ~60% Faster Listing

- Identified the digital gap in a family marine-parts business through direct conversations with 200+ B2B prospects - validating channels, value proposition, and pricing signals before building.
- Defined and prioritised a zero-budget digital stack: JAMstack storefront for discoverability, eBay API automation for listings (~60% faster time-to-market), and an AI-powered cold-email funnel for B2B acquisition.
- Instrumented product analytics via PostHog, tracking the full funnel from storefront visit to eBay conversion - using data to reprioritise listing categories and outreach targeting.
- Shipped an AI cold-email agent (Claude API + Python + Brevo) achieving 90%+ inbox delivery across campaign cycles.

Independent Coaching Practice

2025 - 2026 (Concluded)

Founder & Technical Communication Coach · 50+ Clients · 1:1 Format

- Founded and scaled a coaching practice from zero - handling client acquisition, curriculum design, and end-to-end delivery for 50+ engineering and management professionals.
- Designed a structured curriculum covering STAR-method framing, stakeholder communication, and senior-level interview strategy - iterating based on client outcomes and session feedback.
- Developed repeatable frameworks for technical storytelling, enabling clients to translate complex engineering work into language accessible to non-technical decision-makers.

SELECTED PROJECTS

Content Automation Pipeline

2025 - Present

End-to-End LLM Orchestration · 85% Faster Drafts · 12 Niches

Stack: Python · Gemini 1.5 Pro · Tauri · React 19 · GitHub Actions

- Identified that content creators spend most research-to-draft time on mechanical, repeatable work - designed and shipped a pipeline automating transcript ingestion, LLM transformation, and publishing.
- Defined and built an LLM governance layer ("Failure First" framework) to solve a specific output-quality problem - eliminating safe, generic AI prose across 12 distinct content niches.
- Reduced time-to-draft by 85%; built a cross-platform desktop GUI (Tauri/React 19) enabling non-technical users to operate the pipeline without CLI access.

Path of Supplication - Islamic Supplications PWA

2024 - Present

Offline-First PWA · 40+ Beta Testers · Sub-10ms Queries

Stack: Python · JavaScript · PWA · Service Workers · SQLite

- Identified a gap in available supplication apps - existing options were ad-heavy, required constant connectivity, or lacked multilingual support - and validated the problem before building.
- Structured a publicly available liturgical database of 22,000+ records into an optimised, indexed SQLite schema, achieving sub-10ms local query times - 4x faster than existing alternatives.
- Shipped as an offline-first PWA (Service Workers, lazy caching), delivering 80MB of multilingual content (Arabic, Urdu, English) at zero hosting cost.
- Ran a structured beta with 40+ testers across iOS Safari, Android Chrome, and desktop - triaging feedback and shipping iterative improvements based on user-reported priorities.

run.to - Activity Platform

2025

Consumer Mobile App · 50+ Alpha Users · Flutter

Stack: Flutter · Dart · Supabase · PostGIS · Riverpod

- Built a consumer running app (GPS tracking, ghost routes, crowd radar) end-to-end across 6 feature segments - owning architecture, backend, and UX decisions.
- Grew to 50+ local alpha users in early testing, validating core flows and GPS accuracy before deliberately taking the product private to polish based on feedback.
- Integrated Supabase + PostGIS for geospatial features, supporting sub-100ms proximity queries for nearby-runner detection.

EDUCATION & CERTIFICATIONS

B.Tech - Electronics & Communication Engineering

Graduated 2023

Dharmsinh Desai University

- AWS Certified Solutions Architect – Associate (SAA-C03) - Amazon Web Services · 2026
- Google GenAI Leader - Google Cloud · 2026