

Manish Kini

 Mumbai, Maharashtra, India

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Skills

Languages: TypeScript/JavaScript, Java

Backend: NodeJS, ExpressJS, Fastify, SailsJS, GraphQL, WebSockets, Prisma

Frontend: ReactJS, NextJS, VueJS, Tailwind CSS, shadcn/ui

Databases: PostgreSQL, Redis, MongoDB, MySQL, InfluxDB, pgvector, SQLite

Cloud: AWS (ECS, ECR, RDS, Lambda, Elastic Beanstalk, Cognito, S3, CodePipeline, Amplify)

Others: Docker, Git, GitHub Actions, CI/CD, Mastra, LlamaIndex

Experience

Senior Software Engineer / [Recro](#) / India (Remote)

Sep 2025 - Jul 2026

[CareValidate](#)

- Led a 3-engineer Platform team across initiative scoping, system design, PR reviews, and mentoring.
- Built a rule-driven medication-ordering workflow that automates 3,000–5,000 of ~10,000 daily orders, with Redis-backed routing, validations, failure logging, escalation, and manual fallback across prescription, dosage, state, and pharmacy constraints.
- Designed a configurable Redis-based rate limiter with per-organization and per-endpoint thresholds for a B2B platform serving ~30 clients.
- Built an order prefill system that stores the latest order data in Redis for each organization, medication, dosage, and treatment-period combination, then reuses it to pre-populate future manual orders, reducing manual selections for support teams and order-creation time by ~50%.

Senior Full Stack Developer / [Pazago](#) / Mumbai, India (On-site)

Jun 2024 - Sep 2025

[Provue](#)

- Joined Provue as its first engineer and built the backend and RAG foundation for a multi-agent platform that grew to 10,000+ registered users and ~100 production agents.
- Built the RAG workflow using Mastra that allowed agents to use documents and YouTube transcripts as knowledge. The system extracted and chunked the content, generated embeddings, stored them in pgvector, and retrieved the most relevant chunks at runtime to provide additional context to the LLM before generating a response.
- As the product scaled, the team expanded to 8 engineers across backend and frontend, and I led the team while remaining hands-on with architecture and core backend development.
- Set up the production AWS infrastructure and CI/CD from scratch, deploying backend services on ECS/ECR, PostgreSQL on RDS, authentication through Cognito, file storage on S3, and automated deployments through CodePipeline and Amplify.
- Developed core agent workflows for creating and configuring agents, managing prompts and instructions, and enabling agents to invoke MCP tools and plugins and run against different configured LLMs.
- Designed a reusable user-level knowledge library that allowed the same knowledge sources to be attached across multiple agents, along with reusable tone profiles to personalize agent responses.

Precize

- Led a 4-engineer Precize team from stakeholder requirements and architecture through development, PR reviews, and production deployment.
- Built an end-to-end Sales module used by 10 representatives for round-robin lead assignment, customer follow-ups, lead tracking, and incentive calculations.
- Automated CDSL share-transfer reconciliation using Python and AWS Lambda, reducing a 30–60 minute daily manual process to 5 minutes after PDF upload.
- Migrated production infrastructure from AWS Ohio to Mumbai across Elastic Beanstalk, RDS, and CodePipeline in a planned 30-minute maintenance window with zero data loss.

Full Stack Developer / Solvative / Ahmedabad, India (Remote)

Jun 2022 - Dec 2023

Solvative

- Integrated real-time telemetry for 300+ industrial milk tanks reporting every 10 seconds, storing time-series data in InfluxDB and streaming live updates using SailsJS and Socket.IO.
- Worked across the SailsJS backend and NextJS frontend on tank monitoring workflows, and implemented authentication and access control using AWS Cognito.

Junior Full Stack Developer / iPixels Agency / Mumbai, India (Remote)

May 2021 - Apr 2022

- Developed GraphQL-based applications using React/Next.js and PostgreSQL, covering role-based access, purchase orders, inventory, and marketplace costing workflows.
- Built QR-code-based operational workflows to track and validate items across multiple processing stages.

Full Stack Developer / Magitt Consultancy / Mumbai, India (Hybrid)

Dec 2019 - Mar 2021

- Developed APIs and frontend workflows for the PAN-India ICICI Careers platform across Applicant, Recruiter, and Admin applications.
- Built end-to-end recruitment workflows covering job applications, document verification, candidate approvals, interview scheduling, and video/phone interviews using Exotel.

Education

Master of Computer Applications / University of Mumbai / Mumbai, India

Aug 2017 - Nov 2020

Thakur Institute of Management Studies, Career Development & Research (TIMSCDR)

Certifications

NestJS Zero to Hero - Modern TypeScript Back-end Development / Udemy

Jan 2024

Back End | Full Stack Web Development in Node.js / Coding Ninjas

May 2022

Career Camp | Front End | Full Stack Web Development / Coding Ninjas

Mar 2022