

AMIT KADIVAR

AI-Powered Full Stack Developer & Team Lead

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PROFESSIONAL SUMMARY

Full Stack Developer and Team Lead with 7+ years of experience building production web and mobile applications. Over the past year, focus has shifted to AI integration, working with Anthropic Claude API, OpenAI, and AWS Bedrock to ship production AI features. Skilled in leading Node.js and React.js teams, architecting scalable systems, and shipping AI-powered products with proper cost engineering, observability, and multi-provider fallback patterns.

CORE COMPETENCIES

AI / Machine Learning: Anthropic Claude, OpenAI, AWS Bedrock, Large Language Models (LLMs), Prompt Engineering, Claude Vision, AI Agents, Generative AI, Multi-Provider Fallback, AI Cost Optimization, Claude Code

Frontend: ReactJS, Next.js, React Native, Expo, TypeScript, JavaScript, HTML5, CSS3

Backend: Node.js, NestJS, Express, Python, Django, GraphQL, REST APIs, Microservices

Databases: PostgreSQL, MySQL, MongoDB, Supabase

Cloud / DevOps: AWS, Docker, CI/CD, Git (GitHub, GitLab, Bitbucket)

Tools & Integrations: Convex, Strapi CMS, BullMQ, n8n, Hasura, Razorpay, Stripe, PayPal, Google Maps API

Project Management: Agile, Scrum, Jira, Trello, ClickUp

PROFESSIONAL EXPERIENCE

Sigma Solve, Inc. — Ahmedabad, India

Team Lead

July 2024 – Present · 2 years

- Lead a team of Node.js and React.js developers shipping production web and mobile applications across multiple client projects.
- Own architecture decisions, requirements gathering, and delivery; act as the technical contact for the client.
- Design and build AI features end to end: Claude and OpenAI integrations, prompt engineering, model routing (Haiku, Sonnet, Opus by use case), multi-provider fallback between Anthropic and AWS Bedrock, cost engineering with per-user daily caps and credit pools, and an encrypted credentials vault (AES-256-GCM) for rotating AI keys without redeploying.
- Use Claude Code daily for development, with custom CLAUDE.md, skills, hooks, and subagents tuned to the codebase.
- Design microservices and n8n automation workflows for system integrations.
- **Stack:** Next.js, NestJS, AWS, TypeScript, Convex, Supabase.

Software Developer

October 2022 – July 2024 · 1 year 10 months

- Built full-stack features using React.js, Node.js, AWS, and GraphQL across frontend and backend.
- Managed and worked with the team and dedicated developers on multiple client projects.
- Worked with AWS services for application infrastructure and integrations.

Anubhav — Rajkot, India

Mentor

January 2022 – Present · 4 years 6 months

- Mentor college engineering students on technical skills and career paths.
- Guide students on technology choices, learning roadmaps, and next-stage growth.

WebMob Technologies — Ahmedabad Area, India

Web Developer

January 2019 – October 2022 · 3 years 10 months

- Started as an intern; after 3 months of training, promoted to Junior Software Developer.
- Completed multiple projects across the LMS, Finance, E-commerce, and Entertainment domains over a 3.5-year journey.
- Worked as a dedicated client-facing resource; handled team coordination and trained junior developers.
- Managed client relationships and delivery commitments end to end.
- **Stack:** Node.js, React.js, Django, AWS, PostgreSQL, AdonisJS.

NOTABLE PROJECTS / TECHNICAL HIGHLIGHTS

Delivered 15+ projects as a dedicated resource across AI-powered products, large-scale eCommerce platforms, and job portals. Selected highlights:

- **AI Photo Generation Pipeline** – Built with Claude Haiku pre-pass for prompt enhancement and face preservation; ~0.25% added cost, ~2x quality improvement on internal rating scale.
- **Multi-Provider AI Architecture** – Anthropic API + AWS Bedrock with automatic failover; per-feature routing via encrypted credentials vault.
- **AI Credits & Cost Tracking System** – Two-pool design (photo + voice), server-enforced daily caps, full audit trail of every credit movement.
- **Multilingual Translation Pipeline** – Single provider, cached at the database level, supporting multiple Indian languages via scheduled overnight cron.
- **Document Analysis with Claude Vision** – Vision-based extraction from user-uploaded documents with confidence scoring and human review fallback.
- **Large-Scale eCommerce Platforms** – Built and shipped production eCommerce systems including catalog, cart, checkout, and order management.
- **Job Portal Platform** – Production job-search and recruitment platform with employer and candidate workflows.
- **Payment Gateway Integrations** – Razorpay, Stripe, and PayPal integrated across multiple client projects for subscriptions, one-time purchases, and recurring billing.
- **Queue-Based Processing Systems** – NestJS + BullMQ for background job processing, scheduled tasks, retries with backoff, and job priority management.
- **Google Maps with Autocomplete** – Location search, autocomplete, and geocoding integrated across client applications.
- **Domain Experience (WebMob Technologies)** – Shipped production projects across LMS (Learning Management Systems), Finance, E-commerce, and Entertainment domains.

EDUCATION

Shri Labhubhai Trivedi Institute of Engineering and Technology, Rajkot

Bachelor of Engineering (BE), Computer Engineering | May 2015 – April 2019

CERTIFICATIONS

- Python Certificate
- Node.js Certificate
- React.js Certificate
- Cutshort Certified JavaScript – Advanced

ONLINE PRESENCE

- **LinkedIn:** Regular technical writing on Claude Code workflows, prompt engineering, AI cost optimization, and multi-provider fallback patterns – [linkedin.com/in/amit-kadivar](https://www.linkedin.com/in/amit-kadivar)
- **Stack Overflow:** stackoverflow.com/users/11101542/amit-kadivar