

Akshay Satheesh

TECHNICAL LEAD / SOLUTION ARCHITECT / PRODUCT-MINDED ENGINEER

Technical leader with roughly nine years across software engineering, system architecture, product development and applied AI. Most useful when a problem is still ambiguous: understanding the workflow, shaping the product and technical answer, making the system executable and staying responsible for the outcome.

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EXPERIENCE

Beyond Seek Technologies

Technical Lead, Solution Architect

13 Oct 2025 - Present

Invoke Inc. / Turb0

Technical direction, solution architecture and engineering leadership for automotive dealership automation and agentic engineering systems.

- Lead discovery and architecture for workflows spanning OEM portals, documents, AWS services, browser automation and Windows-native dealer-management systems.
- Translate dealership operations into technical boundaries, executable work and engineering decisions for distributed teams.
- Conceived, architected and built t0rque, connecting Jira context, planning, human approval, repository work, review, pull requests and status communication.

EPAM Anywhere

Senior Software Engineer, Key Developer

1 Apr 2024 - 10 Oct 2025

Thomson Reuters Labs

Full-stack and GenAI product development inside a cross-disciplinary R&D; environment spanning legal, tax, accounting and financial workflows.

- Led React application architecture and contributed Python FastAPI services while working with data scientists, designers and engineers.
- Proposed and implemented Foundry, an agent-assisted platform for generating self-hosted applications; the initiative was integrated into broader enterprise tooling.
- Spearheaded ContentCraft, combining document-processing automation with explicit human review of LLM-generated content.

Skap & Daugh Private Limited

Co-Founder, CTO

1 Apr 2022 - 28 Mar 2024

Automotive technology

Founder responsibility across product, technology, engineering, design, customer conversations and startup operations.

- Built product foundations across ExpressJS microservices, React, TypeScript, Redis and role-based access control.
- Worked across architecture, interface design, delivery and customer discovery; customer conversations challenged the original marketplace thesis and exposed demand for a white-labelled service-centre product.

High Peak Software Private Limited

Senior Software Engineer

1 Dec 2020 - 31 Mar 2022

Legal, fintech and healthcare

Technical leadership, architecture and client-facing delivery across legal audit, fintech and healthcare products.

- Led a seven-person team on BCP across client research, junior architecture, code quality and delivery planning.
- Co-led a ten-person EdgeVerve fintech team building Node.js microservices while translating client requirements, mentoring engineers and maintaining delivery clarity.

High Peak Software Private Limited

Software Engineer

1 Oct 2017 - 30 Nov 2020

Payroll, legal technology and applied ML

Engineering foundation across frontend, backend, data, APIs and direct client collaboration.

- Helped take an ADP white-labelled payroll frontend from ideation to production with React and Redux.
- Worked as a client-facing full-stack engineer on Contract Wrangler, now Conga, and later led three frontend engineers on SHARPIC while training incoming engineers.

CAPABILITIES

Product and architecture

Problem discovery, solution architecture, system design, technical strategy, prototyping

Application engineering

React, Next.js, TypeScript, Node.js, Python, FastAPI, REST APIs

AI and automation

Agentic workflows, LLM systems, prompt design, document intelligence, browser and Windows UI automation

Cloud, data and delivery

AWS, Docker, queues, PostgreSQL, MySQL, MongoDB, Redis, CI/CD

Leadership

Customer discovery, technical direction, mentoring, cross-functional collaboration, production escalation

Education and languages

B.Tech, Mahatma Gandhi University College of Engineering, 2013-2017.
Malayalam, English and elementary Spanish.