

Parth Nyati

Full-Stack Software Engineer · India

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SUMMARY

Full-stack software engineer with 7+ years shipping user-facing products at scale, across large enterprises and fast-moving startups. Most recently Tech Lead at Analog.ai, a G42-backed AI venture, building the frontend and AI-integration layer for an athlete training platform used by professional cycling teams. Previously SDE-2 at Amazon within the Alexa / Fire Tablet org, Senior Frontend Engineer at LivSpace, Frontend Engineer at Flobiz, and a Full-Stack Consultant at Deloitte. Skill spread runs from React, TypeScript, Node.js and GraphQL through to Java and Android, with hands-on system design and distributed systems experience. Based in India; open to remote roles and roles anywhere in India.

EXPERIENCE

Analog.ai — G42-backed AI venture, Abu Dhabi

Oct 2025 – Jul 2026

Tech Lead

- Owned frontend architecture for Analog Sports, an athlete training platform used by professional cycling teams including UAE Team Emirates-XRG and ADQ Cycling Team; built end-to-end in React and TypeScript. Led a team of five.
- Built the frontend/integration layer for Ana, an AI coach interface: 3D character rendering, streaming-voice chat UI, voice activity detection (VAD), and a context-passing pipeline to the AI service (AI/workout-generation backend owned by a separate team).
- Led frontend development for Smart Workout Creation, letting athletes visualize custom workouts and push them directly to Garmin, Wahoo, and other cycling devices.
- Shipped Workout Library, the platform's most-requested coach feature, adopted by UAE Team Emirates-XRG and ADQ Cycling Team coaches; implemented SSO (Google, Apple, enterprise SAML) and end-to-end Amplitude instrumentation with Playwright coverage across critical flows.

Amazon — Alexa, Fire Tablet org

Oct 2023 – Oct 2025

Software Development Engineer II (SDE-2)

- Led system design for Project Robin, a proof-of-concept for a next-generation Alexa experience leveraging device context across 3M+ Fire Tablet users.
- Drove cross-platform UX unification (Fire Tablet, iOS, Android) for Project Groot, achieving feature parity with Banyan.
- Engineered the deprecation path for a legacy voice service (Project Gemini): feature gating, customer messaging, and zero-disruption rollout.
- Served as Alexa software owner for a new Fire Tablet launch, resolving 20+ critical integration issues across partner teams; built features and resolved high-impact bugs on Project Banyan, Amazon's next-gen AI-driven Alexa experience.

LivSpace — Unicorn home design platform

Jun 2022 – Oct 2023

Senior Frontend Engineer

- Owned the Mystique micro-frontend, re-architecting the data validation engine to support international launches in Saudi Arabia and Malaysia.
- Led development of the Jean and Wizard MFEs for Quotation and Catalog, reducing average quote-generation time.
- Architected version control for the Gambit file-sharing MFE as API owner, cutting designer errors by 25%+.
- Integrated Jenkins and Webpack CI/CD pipelines and introduced Jest-based TDD, improving code quality and cutting deployment failures.

Flobiz — Series-B FinTech startup, 3M+ SME users

Jul 2021 – Jun 2022

Frontend Engineer

- Rebuilt key landing pages in Angular, growing organic traffic and improving search rankings for core keywords.
- Built an automated thermal-printing feature via third-party REST API integration with secure JWT-based auth.
- Launched automated spending reports for 3M+ SME users using Chart.js, D3.js, and Redux.

Deloitte Consulting

Feb 2019 – Jul 2021

Full-Stack Consultant

- Architected a supply chain tracking application for Dell, deployed on AWS with Docker and Kubernetes.
- Built real-time data visualization dashboards for an AI-powered contact centre, reducing average call handling time.

RECOGNITION

- LivSpace Founder's Award for Best Performance (React and Vue development), Q3 2023.
- Flobiz "Beyond the Limit" award for new feature development, project coordination and customer communication.
- Deloitte: three "Top Software Developer" awards; promoted from analyst to consultant in under 2 years, against a 3.5-year average.

TECHNICAL SKILLS

Frontend: React, Angular 2+/8, Vue.js, Vuex, Redux, TypeScript, JavaScript/ES6, GraphQL, HTML5, CSS3

Backend & Systems: Java, Coral (Amazon-internal service framework), Node.js, REST APIs, JWT, System Design, Distributed Systems, Microservices

AI Integration: LLM-driven chat interfaces, streaming voice, VAD, 3D character rendering, context pipelines to AI services; Claude Code (agentic CLI workflow) in daily use

Testing & CI/CD: Playwright, Jest, React Testing Library, TDD, Jenkins, Webpack

Data Viz & Analytics: Amplitude, Chart.js, D3.js, DevExtreme, PrimeNG

Cloud & DevOps: AWS, Docker, Kubernetes, MongoDB

Mobile & Scripting: Android (hands-on at Amazon); Python for scripting and automation

EDUCATION

B.E. (Hons.) Computer Science, BITS Pilani

2014 – 2018