

Aarav Mehta

Full-stack Software Engineer

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Summary

Product-minded engineer with 8+ years building scalable web applications, design systems, and cloud infrastructure. I specialize in TypeScript, React, Node.js, and Go — shipping reliable systems from zero to production.

Experience

Senior Software Engineer

2022 — Present

Meridian Labs

- Led frontend architecture for a B2B SaaS platform serving 50k+ daily users.
- Reduced bundle size by 42% and improved Lighthouse score to 96 through code-splitting and lazy hydration.
- Built a real-time collaboration layer with WebSockets and Redis, supporting 1000+ concurrent sessions.

Software Engineer II

2019 — 2022

North Grove Systems

- Developed a distributed event pipeline in Go processing 2M+ events/day.
- Migrated a monolithic API to a service-oriented architecture on AWS and Kubernetes.
- Introduced a React component library adopted across 5 product teams.

Full-stack Developer

2016 — 2019

Fluoro Studio

- Shipped full-stack products for early-stage startups using React, Node.js, and PostgreSQL.
- Designed CI/CD pipelines and deployment workflows that cut release times by 60%.

Skills

TypeScript · JavaScript · React · Next.js · TanStack
Node.js · Go · Python · GraphQL · REST APIs
PostgreSQL · Redis · DynamoDB · ClickHouse
AWS · GCP · Kubernetes · Docker · Terraform
CI/CD · Testing · Design Systems · Performance

Education

B.Tech in Computer Science
Indian Institute of Technology
Bengaluru, 2016

Selected Projects

Meridian

Operational analytics platform — React, Go, PostgreSQL, AWS

Fluoro

Creative automation toolkit — TypeScript, Node.js, Figma API

North Grove

Real estate data pipeline — Python, Redis, Kubernetes

Lumen OS

Open-source UI primitives library — React, Tailwind CSS