

PARTH MODI

Senior MERN Stack Developer · Senior Node.js Engineer · Team Lead

+91 7990487944 • modiparth7539@gmail.com • Ahmedabad, India • DOB: 4 Jul 1995
github.com/parth-dev2702 • linkedin.com/in/parth-modi-828375116 • parthmodi-portfolio.vercel.app

PROFESSIONAL SUMMARY

Senior MERN Stack and Node.js Developer with 8+ years of hands-on experience across the full stack. I have spent most of that time at Qodic building production systems for real clients — the most significant being SEOSpace, which I architected end-to-end and grew to 40,000+ users while leading a 4-person team. My strongest area is backend: Node.js, TypeScript, MongoDB performance tuning, REST API design, microservices, and AWS infrastructure. I also work across React, Vue, and Angular on the frontend when needed. Outside of code, I enjoy the team-lead side — code reviews, mentoring juniors, and keeping sprints on track without micromanaging.

TECHNICAL SKILLS

Backend	Node.js · Express.js · REST API Design · Microservices · Redis · JWT / OAuth
Frontend	React.js · Vue.js · Angular · Ionic · HTML5 · CSS3 · Bootstrap
Databases	MongoDB (aggregation, indexing, pipelines) · PostgreSQL · MySQL
Cloud & Infra	AWS EC2 · S3 · Lambda · SQS · CloudFront · CloudWatch · EventBridge · Docker · Kubernetes(Basic)
CI/CD & Ops	Jenkins · GitHub Actions · CI/CD Pipelines · Grafana · Linux/Ubuntu
Languages	JavaScript (ES2020+) · TypeScript · PHP (CodeIgniter)
Leadership	Team Lead · Sprint Planning · Code Review · Mentoring · Agile/Scrum · Jira
Architecture & Design	System Design · Message Queues · Caching Strategies · Database Design · Scalable Systems · Performance Optimization

PROFESSIONAL EXPERIENCE

Sr. MERN Stack Developer & Team Lead · Qodic Technosoft LLP, Ahmedabad *Oct 2019 – Present*

Storage Management Platform

[Node.js](#) · [Microservices](#) · [AWS](#) · [Docker](#) · [Kubernetes](#) 2025 – Present

- Designed a **microservices architecture** from scratch — 4 decoupled services (ingestion, metadata, indexing, retrieval) — enabling independent deployments and zero shared-state failures.
- Cut event-processing lag by routing all async jobs through **AWS SQS + EventBridge**, eliminating dropped tasks that occurred with the previous monolithic queue.
- Achieved full-stack observability in **under 2 weeks** by wiring CloudWatch metrics into Grafana dashboards, reducing mean-time-to-detect incidents from hours to minutes.
- Automated per-service CI/CD via **GitHub Actions** — each microservice builds, tests, and deploys independently, shrinking release cycles from days to under 30 minutes.

SEOSpace — SaaS Platform

[MERN Stack](#) · [AWS](#) · [Redis](#) · [Docker](#) · [Team Lead](#) 2022 – Present

- Sole architect of a product that scaled from **0 to 40,000+ active users** globally — Qodic's highest-impact client delivery to date.
- Engineered **99% uptime** through Kubernetes-managed horizontal scaling and zero-downtime deployment pipelines, sustaining growth without a single outage incident.
- Slashed average API response time by **40%** by restructuring MongoDB aggregation pipelines, adding compound indexes, and eliminating over-fetching via projection.
- Offloaded **~60% of peak MongoDB read load** to Redis, preventing database saturation during traffic spikes without adding infrastructure cost.
- Delivered **global CDN coverage** via AWS CloudFront + S3, cutting median asset load time and improving Core Web Vitals scores for international users.
- Led a **4-engineer team** — ran weekly code reviews, owned sprint planning in Jira, mentored 2 juniors to independent shipping within 3 months of onboarding.

- Contributed to security and compliance initiatives, including SOC 2 and GDPR readiness, implementing audit logging, access controls, secure data handling, and infrastructure best practices.

Recruiting Platform

[React.js](#) · [Node.js](#) · [AWS EC2](#) · [S3](#) 2021 – 2022

- Delivered a **full recruiting workflow** — job posting, ATS-style applicant tracking, and interview scheduling — shipped from spec to production in a single sprint cycle.
- Secured the system end-to-end with **JWT + RBAC**, ensuring zero unauthorised data exposure across candidate, recruiter, and admin roles.

Chrome Extensions

[Vue.js](#) · [JavaScript](#) · [Rest APIs](#) 2020 – 2021

- Completed **Manifest V2 → V3 migration** ahead of Google's deprecation deadline, preserving user base and avoiding forced removal from the Chrome Web Store.
- Improved extension performance through lazy loading and Manifest V3 service worker optimization.

Cross-Platform Mobile Applications

[Ionic](#) · [Angular](#) · [REST APIs](#) 2020 – 2021

- Shipped **Android + iOS apps** from a single Ionic/Angular codebase, cutting platform-specific development effort in half versus a native approach.
- Achieved consistent **sub-2s screen load times** by implementing lazy-loaded modules and optimising REST API payloads with response compression.

CRM Platform

[CodeIgniter](#) · [PHP](#) · [MySQL](#) 2019 – 2020

- Built a **bespoke CRM** replacing a manual spreadsheet workflow, automating pipeline tracking and reducing sales reporting time by an estimated 4+ hours per week.
- Designed a **role-based access system** with 4 permission tiers, enabling the client to safely onboard external agents without exposing sensitive customer data.

Software Engineer · Techno Adviser Technologies Pvt. Ltd, Ahmedabad, Jan 2018 – Sep 2019

- Cut QA-reported front-end bug count by **~40%** by enforcing cross-browser testing standards and introducing a shared component library across the team's PHP projects.
- Proposed and led the adoption of a **modular WordPress architecture** for 2 client projects, reducing ongoing maintenance overhead and new-feature delivery time.

Backend Developer · Webcore Solutions, Ahmedabad Jan 2017 – Dec 2017

- Built CodeIgniter API backends for **3 live mobile products** (Android + iOS), delivering stable app-to-server communication with **zero critical post-launch bugs** across all three.

EDUCATION

B.E. Computer Engineering — Gujarat Technological University (LCIT Bhandu), 2016

Diploma in Computer Engineering — Gujarat Technological University (KD Polytechnic Patan), 2013

LANGUAGES

English (Professional) · Hindi (Fluent) · Gujarati (Native)