

Ashutosh Sharma

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PROFESSIONAL SUMMARY

Accomplished **Senior Engineering Manager** with over 11 years of experience leading cross-functional teams in **Frontend and Full-stack development**. Skilled in architecting scalable **Micro-frontend systems**, driving **performance optimization**, and leading modern web transformations. Proven expertise in **mentorship, stakeholder management**, and scaling web applications globally using React, Next.js, and Cloud infrastructure.

PROFESSIONAL EXPERIENCE

Razorpay — Senior Engineering Manager

2022 — Present

- **Led a team of 24 engineers**, driving growth through mentorship, performance evaluations, and career development.
- **BU-Level Quality Champion**: Defined and enforced frontend engineering standards across the business unit, **improving SLA adherence by 20%**.
- Spearheaded the **adoption of React and Next.js**, introducing **Server-Side Rendering (SSR)** which improved page load performance and SEO.
- **Frontend Platform Engineering**: Empowered marketing and design teams with a **self-service platform** for static pages, **reducing development costs by 80%**.
- **Org-Wide Mentorship Program**: Spearheaded a comprehensive mentorship initiative, fostering talent development for engineers across the organization.
- Built and launched an AI-powered **Docs Search platform using LLMs**, resulting in a **70% reduction in customer complaints** caused by missing information.
- Defined and executed technical **OKRs**, achieving **99.999% system availability** through optimization of the backend and frontend infrastructure.
- Introduced **SEO improvements**, resulting in a **100% increase in impressions** and a **41% increase in Click-Through Rate (CTR)**.
- **Reduced Mean Time to Resolve (MTTR)** from 9 to 4 minutes by improving issue tracking and cross-team collaboration.
- Expanded the engineering team from 11 to 24 members by developing a robust hiring pipeline, including **frontend interview guidelines** and onboarding processes.

Housing — Engineering Manager

2018 — 2022

- **Led a team of 17 engineers** responsible for building and delivering the roadmap for platform products used by 5 teams.
- Orchestrated the migration from a **Monolith to Micro-frontends** using **Module Federation**, achieving a **3x increase in release frequency**.
- Delivered a **22% reduction in build size** using **differential loading**, significantly improving core web vitals and frontend performance.
- Introduced **full-page caching** at the CDN level, boosting site performance by **20%**.
- Drove SEO initiatives, growing valid pages from 3 million to **22.7 million** through architectural SEO improvements.
- Managed cross-functional teams to drive projects from inception to release, balancing priorities between **product, design, and engineering**.

- Built a culture of **continuous improvement** by organizing retrospectives, improving team processes and dynamics.

Times Internet — Frontend Manager

2017 — 2018

- Led the design and implementation of a **mobile-optimized web application**, adding **PWA** features for enhanced user experience.
- Architected **reusable React components**, reducing development time by **30%** and ensuring design consistency across the organization.
- Established a streamlined **project setup process** and linting standards, ensuring high code quality and timely project delivery.
- Introduced **frontend monitoring and error reporting**, improving system stability and reducing issue resolution time.

Goibibo (MMT) — Software Engineer

2016 — 2017

- Played a key role in building the **GoTrains** and **GoCars** platforms from scratch, contributing to ideation, product planning, and scope definition.

Zoho — Software Engineer

2014 — 2016

- Worked on **Exchange Reporter Plus**, leading the delivery of multiple projects and ensuring timely and high-quality outcomes.
- Built a unified **ManageEngine Dashboard** to consolidate multiple products, improving usability and streamlining access to key tools.
- Integrated **Active Directory** using **ADSI** via PowerShell scripts to fetch and analyze data.

CORE SKILLS

- **Frontend Technologies:** React, Next.js, HTML5, CSS3, JavaScript, TypeScript, PWA, SSR, Webpack, Babel, SEO, Responsive Design, Micro-frontends
- **Full-stack:** Node.js, Express, RESTful APIs, AWS, Cloudflare, CI/CD, Docker, Kubernetes
- **Management:** Team Leadership, Stakeholder Management, Agile Methodology, Hiring and Mentorship, OKR Setting, Project Roadmap Planning, Cost Optimization
- **Tools:** Git, Jenkins, Terraform, Spinnaker, Monitoring Tools (Datadog, New Relic)

EDUCATION

- **M.Tech**, National Institute of Technology, Calicut

2012 — 2014