VISHAL KUMAR

Engineering Manager (Platform)

CONTACT

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📍 Gurugram, India (Open to Relocation to Amsterdam)

🌐 thatvishalkumar.dev

VISA STATUS

Requires HSM Sponsorship (Kennismigrant)

SKILLS

Languages:
JavaScript, TypeScript, ReactJS, Next.js, Node.js

Architecture:
Frontend Systems, Micro-frontends, Scalability

Growth & Data:
Core Web Vitals, SEO (Technical), Google Analytics, CleverTap/Mixpanel

Leadership:
Mentorship, Tech Strategy, Agile Management

EDUCATION

B.Tech in Computer Science and Engineering - 2017
Manipal University Jaipur — CGPA: 8.53

PERSONAL PROFILE

Software Engineering Leader with **8+ years** of experience building and owning high-traffic web platforms. Deep expertise in **Next.js, ReactJS, TypeScript, web performance, and SEO** at scale, with a strong focus on architectural ownership.
Currently bringing **applied AI** into production systems, working on **multi-modal, data-driven architectures** to surface actionable insights at the organization level. Comfortable operating as both a **technical leader and people manager** in flat, product-driven teams. Open to relocation to Amsterdam.

WORK EXPERIENCE

◉ **SENIOR VICE PRESIDENT – TECH (ENGINEERING MANAGER / FRONTEND PLATFORM LEAD) | FEB 2024 - PRESENT**

360 ONE | Wealth & asset management firm serving high-net-worth clients.

- **Hands-on leadership**: manage and code (~50/50 split) alongside a **frontend team of 10+ engineers** across seniority levels
- **Leading development of a multi-modal AI-powered architecture** that aggregates structured and unstructured internal data to provide **real-time insights** for Relationship Managers (RMs)
- **Owned frontend architecture** for RMs internal tools, automating manual workflows to **increase capacity by ~100×** by reducing **task turnaround from hours to minutes**
- Retained hands-on ownership of core frontend systems while **leading larger strategic initiatives** across internal platforms
- Actively contributed to production systems built with **Next.js, TypeScript, Tailwind CSS, and Material UI**

◉ **PRINCIPAL ENGINEER | FEB 2021 – JAN 2024**

INDmoney | Consumer fintech platform for investing and insurance.

- Developed a guaranteed income product from scratch, generating approximately **€1.65M ($1.8M)** in **annual revenue**
- Owned frontend architecture for the insurance purchase journey, resulting in a **15% increase** in **customer conversion**
- Improved platform performance by raising **Lighthouse scores** from **63 → 85** (mobile) and **92 → 96** (desktop)
- Designed and delivered a self-serve help center that **reduced support ticket creation and improved NPS**

◉ **SENIOR GROWTH ENGINEER | NOV 2018 – JAN 2021**

Ixigo | Travel technology company serving millions of users.

- Owned and architected a scalable, **data-driven SEO platform using Next.js** dynamic routing and sitemap generation, eliminating manual page creation
- Built a CMS-driven travel guidelines engine, **capturing 50K+ monthly organic users** during peak COVID travel restrictions
- Developed **user targeting and retargeting systems** using Node.js to improve customer engagement and monetization
- Analyzed growth and performance metrics using Google Analytics and CleverTap to identify optimization opportunities

◉ **SOFTWARE ENGINEER | JUL 2017 – NOV 2018**

HealthKart | High-traffic e-commerce platform focused on nutrition and fitness products.

- Assisted in **migrating the frontend codebase to ReactJS**
- Built a B2B platform supporting gym trainers and business partners