

HIMESH KUMAR

Senior Frontend Engineer

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with **7.5+ years** of experience scaling high-impact frontend systems. Career highlights include architecting critical infrastructure at **TikTok** and **PayPal**. Specializes in **Design System Architecture** and **Developer Experience (DX)**. Proven track record of automating **99% of design workflows** and boosting regional deployment velocity by **50%**. Expert in bridging the gap between Product Design and Backend Engineering. **Open to relocation to Bangalore.**

TECHNICAL SKILLS

- **Core Frontend:** React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Next.js
- **Architecture & DX:** Design Systems, Micro-Frontends, Monorepo Management, Webpack, Vite
- **Performance:** Core Web Vitals, Lighthouse, Bundle Optimization, Code Splitting, Web Performance APIs
- **Backend & APIs:** Node.js, Express.js, RESTful API Design, WebSocket, Python (Foundational)
- **Mobile:** React Native, Mobile Bridge Architecture
- **Testing & Quality:** Testing Library, Jest, CI/CD Pipelines

PROFESSIONAL EXPERIENCE

TikTok Pte Ltd

Senior Frontend Engineer, E-commerce

Singapore

May 2023 – Present

- **Cross-Company Integration (Tokopedia):** Led the technical collaboration and onboarding for the Tokopedia engineering team during a major acquisition. Mentored the team through dedicated architecture sessions and code reviews to ensure a successful launch.
- **Developer Experience (DX) & Tooling:** Engineered a custom **Figma-to-Canvas plugin** that slashed design-to-code translation time from hours to minutes, achieving **99% process automation** and eliminating manual workflow errors.
- **Critical Project Rescue:** Personally re-architected a critical, at-risk project, stabilizing the codebase and guiding the team to deliver on the original technical roadmap.
- **Platform Architecture:** Architected the SEA (Southeast Asia) platform from scratch, implementing an isolated, region-specific design strategy that **boosted deployment velocity by 50%**.

PayPal India Pvt Ltd

Software Engineer 2

Bangalore, India

May 2021 – April 2023

- **Regional Expansion Leader:** Led the frontend launch of PayPal Working Capital in **France and Netherlands**. Managed the end-to-end release lifecycle, earning a **Spot Award** for successful delivery.
- **Legacy Migration Strategy:** Spearheaded the strategic analysis and roadmap for migrating the internal "Osprey" tool from Angular to React.js. Influenced key architectural decisions with a data-backed plan projected to **boost developer productivity by 30%**.
- **Marketing Integration:** Collaborated with cross-functional teams to integrate dynamic marketing tiles into the core commerce platform, driving increased user engagement for credit products.

Psi Phi Global Solutions (OkCredit)

Software Engineer, Frontend

Bengaluru, India

Feb 2021 – April 2021

- **Fintech Payment Architecture:** Architected a secure merchant payment platform, owning the frontend from initial design concepts through to a successful production launch.

Pocket Aces Pictures

Software Development Engineer 1

Bangalore, India

May 2020 – Jan 2021

- **Streamer Dashboard Revamp:** Owned the complete architectural overhaul of the main streamer dashboard using **Redux**, making the application significantly faster and more stable.
- **Marketing Analytics:** Built the "GetLocoNow" event platform with integrated conversion analytics to track user acquisition campaigns.

Codeyug Web Services

Software Engineer (Full Stack & Mobile)

New Delhi, India

Oct 2018 – Jan 2020

- **Mobile App Development (React Native):** Owned the end-to-end creation of the "PedNeuroAiims" diagnostic mobile app, handling system architecture and deployment to App Store/Play Store.
- **Real-Time Invigilation System:** Developed the "AssessPrep" invigilation app using **React Native**, implementing real-time data synchronization.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering

Techno India

2014 – 2018

Kolkata, India