

Shubham Ashish

Senior Frontend Engineer | Platform Engineer

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Professional Summary

Innovative and detail-oriented Senior Frontend Engineer with 10+ years of experience building scalable, performant, and user-focused web platforms. Proven expertise in modernizing legacy systems, building design systems, and driving microfrontend architectures. Adept at delivering reliable, production-grade solutions with measurable performance and usability improvements.

Professional Experience

Interactions LLC — Senior Frontend Developer (Platform Engineer)

Dec 2021 – Present | Bengaluru, India

- Modernized a legacy Java-based IVR platform into a web application using React, JavaScript, WebSocket, and JSON rendering.
- Translated XML-based business logic to JSON and visualized call flows with real-time data and mathematical layout calculations.
- Built a unified Analytics Dashboard for chat and voice applications with React + TypeScript, integrating reporting, customer feedback, and conversation insights.
- Designed and maintained a custom UI library shared across microfrontends, improving development efficiency by 35%.
- Collaborated cross-functionally to optimize data flow and API integrations, reducing load times by 40% and bundle size by 25%.

HumaneBITS Pvt. Ltd. — Technical Lead / Senior Frontend Engineer

Dec 2016 – Nov 2021 | Pune, India

- Led frontend development for large-scale healthcare and analytics platforms using React, Angular, and .NET Core.
- Designed internal CSS/SCSS frameworks and reusable UI components, improving design consistency and reducing rework.
- Architected and deployed modular interfaces for products like BHCOE Accreditation and HealthTech Alpha.
- Mentored junior engineers and led frontend best practice initiatives.

Earlier Experience

- Tudip Technologies Pvt. Ltd. — Frontend Developer (Sep 2015 – Dec 2016)
- Omvsab Technologies — Frontend Developer Intern (Jan 2015 – May 2015)

Technical Skills

Frontend: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Bootstrap, Material UI

Architecture: Micro-Frontend, Component-Driven Development, API Integration

Backend Exposure: Node.js, .NET Core

Other: REST APIs, WebSocket, Redux, Chart.js, DataTables, Performance Optimization, Design Systems

Tools: Git, Webpack, Vite, Jira, Figma, Zeplin, Balsamiq

Education

Master of Computer Applications (MCA) — Pune University — 2015 — 67%

Bachelor of Science in Information Technology (B.Sc. IT) — Kuvempu University — 2012 — 67.44%

Certifications & Achievements

- Microsoft Technology Associate (MTA) Certified
- Created multiple in-house JavaScript and SCSS libraries improving UI reuse and developer efficiency
- Written 50+ Hindi poetries; passionate about problem-solving and UI performance optimization