SHOVAN DHARA

FRONTEND ENGINEER | UI TECH LEAD

📞 +919035280831 @ shovan.9836@gmail.com

🔗 www.linkedin.com/in/shovan-dhara 🔗 github.com/ShovanDhara

📍 Bengaluru, 560100, India ☆ https://shovandhara.github.io

SUMMARY

Frontend Architecture SME with 11+ years of experience leading technical strategy and high-level design for high-performance, large-scale web applications. Provides UI leadership for P1 initiatives by translating complex requirements into scalable, user-centric experiences. Architects resilient Micro Frontend ecosystems using JavaScript, TypeScript, and modern frameworks including React, Angular, and Vue, enabling faster delivery through build-once–deploy-anywhere strategies and shared libraries. Drives innovation through POCs, boosts developer productivity by 50%, and ensures end-to-end system quality through strong cross-functional collaboration and architectural leadership.

Seeking a high-impact Staff Engineer, Tech Lead, Architect, or Engineering Manager role.

EXPERIENCE

Senior Tech Lead
12/2022 - Present

Josys
Bengaluru

Josys is known for SaaS and device management platform for corporate IT operations.

- Leveraged **React**.js, **Webpack**, **Rollup**, **TypeScript**, and more to build reusable component libraries and automation tools, enhancing Josys's product offerings.
- Boosted developer **productivity by 50%** and cut feature delivery **speed by 30%** by integrating **AI-driven engineering practices** and automation tools in a fast-paced startup environment.
- Architected and led the development of the in-house design system using **React** and **TypeScript**, ensuring UI/UX consistency, modularity, and accessibility standards across all apps.
- Led end-to-end delivery of complex features in a fast-paced **Agile/Scrum environment**, mentoring developers and driving the integration of a **Micro Frontend** architecture.
- Contributed to patent-pending modules, including AI Risk Score and Credit-Based Pricing, directly enhancing product transparency and market competitiveness.
- Enforced **high-quality code** standards by implementing strict ESLint, Prettier, and a **TypeScript-first approach**, resulting in a cleaner and more maintainable codebase.
- Played a key technical role in global expansion to APAC, Europe, and US markets, translating complex business needs from product, design, and sales teams into customer-focused user experiences.

Senior Software Engineer
05/2022 - 11/2022

Cisco
Bengaluru

Cisco is a global leader in IT and networking

- Worked as a senior member of the technical team for Cisco SDWAN vManage Application.
- Mentored and onboarded newcomers for vManage app.
- Suggested process improvement and best practices across teams.

SKILLS

💎 Frontend (Primary)
JavaScript | React | TypeScript | Angular | Next.js | HTML | CSS | SCSS | React Testing Library | Web Component | Vue | Webpack | Vite | Cypress | Jest

💎 Cloud & DevOps
AWS (S3, CloudFront) | Kubernetes (K8s) | Docker | Jenkins | Git | Subresource Integrity | Helm Chart | Makefile | Nginx

💎 Backend
Node.js | GraphQL | Python

KEY ACHIEVEMENTS

⚡ Achievement in Recognition Programs
Most Valued Peer Award at Josys. Spot award from Infoblox. Travel and Hospitality Icon Award from Cognizant.

🏳 Hackathon Achievements
Participation in various Hackathon Challenges achieving multiple awards demonstrating innovation and creativity

LANGUAGES

Language	Level	
English	Proficient	●●●●○
Hindi	Advanced	●●●○○
Bengali	Native	●●●●●
French	Intermediate	●●●○○

EDUCATION

Bachelor Degree in Computer Science

West Bengal State University

2009 - 2011

EXPERIENCE

Senior Software Engineer
Infoblox

04/2020 - 05/2022

Bangalore

Infoblox provides network control solutions for businesses
- **Spearheaded the migration** of the monolithic BloxOne application to a Micro Frontend (MFE) architecture, **increasing application performance by 30%** for 5 critical apps.
- **Increased application onboarding efficiency by 30%** by building custom Angular schematics to automate MFE transitions with a single command.
- **Led UI architectural decisions** and UX reviews, shaping a consistent, user-centric experience across all modules.
- **Enhanced CDN security** using **Subresource Integrity (SRI)** and Content Security Policy (CSP) for **CloudFront** and **S3** deployments.
- Contributed to team building by interviewing engineers, conducting code reviews, and enforcing best practices.* Received "Spot award" for contributions to the MFE migration.
- Contributed to team building and mentorship, interviewing engineers across India and the US, conducting code reviews, and enforcing best practices.

Associate at Digital Engagement Practice
Cognizant Technology Solutions

08/2014 - 01/2020

Kolkata

Cognizant is a leading provider of information technology, consulting, and business process services
- Built enterprise-grade Single Page Applications using Angular Material, React, and Redux.
- Improved user engagement by (25%) by designing interfaces using Google Maps APIs for location-based functionality.
- Contributed to RESTful APIs using Python, enabling seamless front and back-end integration
- Won multiple internal Hackathon Challenges showcasing innovation under pressure

UI Developer
ICRA Techno Analytics Ltd

06/2013 - 08/2014

Kolkata

ICRA Techno Analytics provides software solutions for companies
- Built functional web applications using JavaScript, HTML and CSS
- Established user interface design and architecture using wireframes, mock-ups, and prototypes

MAJOR PROJECTS HIGHLIGHT

Josys In-House Design System
- Designed and maintained a component library using React and TypeScript for scalable micro frontends
- Ensured UI/UX consistency through modular architecture, strict typing, and adherence to accessibility standards

Custom Angular Schematics Library
- Increased application onboarding efficiency by (30%) by developing library for automating Angular to Micro Front-end transitions.

Monolithic to Micro Front-end Migration
- Led a transformation from monolithic to micro frontend architecture using Single-SPA, AWS, Jenkins, and Kubernetes.
- Increased application performance by (30%) through leading deployment initiatives for (5) critical Apps.

CAREER BREAK

- Pursued a year of personal development through travel and independent learning in web technologies.
2012 - 2013

INTEREST

Travelling, Photography, Badminton, Movies.