



# SHOVAN DHARA

FRONTEND ENGINEER | UI TECH LEAD

## SUMMARY

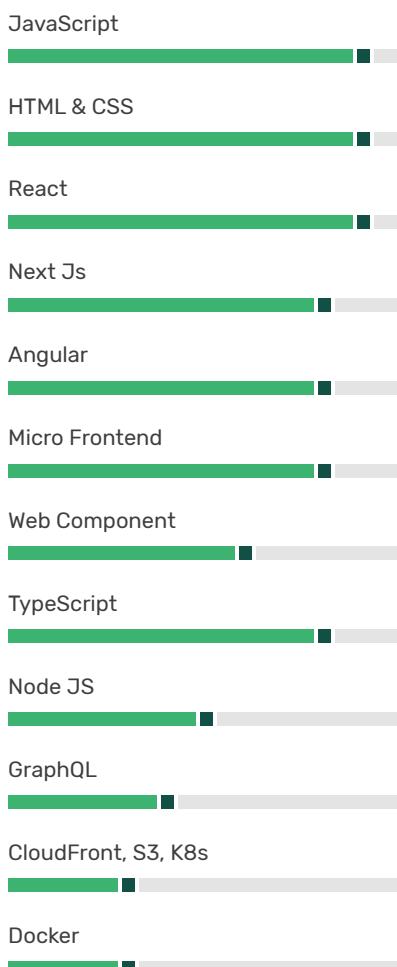
**Shovan Dhara** is a Senior Frontend Architect with 11+ years of experience building scalable, high-performance web applications using **React**, **TypeScript**, and modern **JavaScript** frameworks. He has deep expertise in **Micro Frontend architecture**, monorepo management, and frontend performance optimization. Shovan focuses on creating intuitive, user-centric interfaces while driving architectural standardization and technical excellence across teams. He has led reusable UI library, and tooling that streamline development and deployment workflows. A quick learner and hackathon enthusiast, he is passionate about solving complex engineering challenges through innovation and emerging technologies.

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

## CONTACTS

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## SKILLS



## EXPERIENCE

### Josys

Bengaluru

12/2022 - Present

Senior Tech Lead

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

- Spearheaded the **architecture and delivery of large-scale frontend initiatives** with a strong focus on **Next.js-based Micro Frontend architecture** at Josys. Implemented config-driven systems that make applications **modular, scalable, and deployment-ready**. Promoted **container-based UI deployment**, enabling a **build-once, deploy-anywhere** approach that **reduced cost** and accelerated adoption of **trunk-based development**.
- Leveraged deep expertise in **React.js, Webpack, React Query, React Hook Form, Zod** and **TypeScript** to build reusable component libraries and complex features.
- Maintained shared libraries and engineering tooling to improve development velocity and consistency, enhancing **UI performance** and **cross-team efficiency**.
- Enforced strict coding standards with **ESLint, TSLint, CodeRabbit**, and a **TypeScript-first** approach, ensuring maintainability and seamless onboarding.
- Collaborated with managers, designers, and engineers as a **Tech Lead** to deliver initiatives **end to end**, combining **strong ownership and mentorship** with **independent execution**. As an **individual contributor**, drove **critical POCs** including **MFE integration in Next.js, custom graph visualizations, complex component composition & test strategy**.
- Contributed patent-pending modules like Scorecard, AI Risk Score, and Credit-Based Pricing, which strengthened Josys's competitive edge through clarity and transparency.

### Cisco

Bengaluru

Senior Software Engineer

05/2022 - 11/2022

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

## 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

ENGLISH	Native	★★★★★
HINDI	Advanced	★★★★☆
BENGALI	Native	★★★★★
FRENCH	Intermediate	★★★★☆

## EDUCATION

### West Bengal State University

Bachelor Degree in CS  
2009 - 2011

## BREAK

### ● 2012 - 2013

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

## INTEREST

Travelling, Photography, Badminton, Movies.

## EXPERIENCE

### Infoblox

Bangalore

#### Senior Software Engineer

04/2020 - 05/2022

Infoblox provides network control solutions for businesses

- Led UI architectural decisions and **UX reviews**, shaping consistent, user-centric experiences across modules.
- Spearheaded the migration of the monolithic BloxOne application to a **Micro Frontend** (MFE) architecture, enabling independent development and deployment across global teams without disrupting user experience.
- Built custom **Angular schematics** to accelerate development, converting applications into MFEs with a single command and maintaining shared Angular libraries with automated versioning.
- Enhanced **CDN** security using Subresource Integrity (SRI) and **Content Security Policy** (CSP) for **CloudFront** and **S3** deployments.
- Contributed to team building and mentorship, interviewing engineers across India and the US, conducting code reviews, and enforcing best practices.

### Cognizant Technology Solutions

Kolkata

#### Associate at Digital Engagement Practice

08/2014 - 01/2020

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

### ICRA Techno Analytics Ltd

Kolkata

#### UI Developer

06/2013 - 08/2014

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

## PROJECTS

### 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 systems.