Dinesh Yadav
Software Engineer

Skilled Software Engineer with 4 years of experience in JavaScript, Frontend Architecture, and cutting-edge technologies. Architecting sophisticated web and mobile applications that redefine UX.

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EXPERIENCE

Tata 1mg, Software Engineer 2
AUG 2024 - PRESENT

- Owned **frontend architecture** for supply chain systems; led migration to a modern **monorepo**, improving reliability and developer experience.
- Delivered critical modules like an **Incentive micro-frontend** and a high-visibility **Trust Campaign** with complex UI animations.
- Improved system resilience by enhancing **SSE error handling**, helping prevent major outages across warehouses.
- Identified and fixed a **critical security vulnerability** using TruffleHog, leading to platform-wide hardening.
- Managed a team of **4–5 engineers**, driving timely delivery, mentorship, and high technical standards.

Fenice Energy, Software Engineer 2
AUG 2021 - JULY 2024

- Led frontend initiatives across web and mobile, including the launch of the **Fenice Partner app**, reducing sales **conversion time by 40 %** and deprecating costly CRM tooling. (cutting costs by 80%)
- Architected a **serverless PDF generation system** using AWS Fargate, eliminating client-side dependencies and improving scalability.
- Migrated core application to Vite, **cutting build times by 70%** and improving developer efficiency.
- Replaced static proposals with **interactive web experiences** using Next.js, improving client engagement and flexibility.
- Drove performance and code quality improvements through **modular design**, modern tooling, and optimized data fetching (reducing page load times by 20%).

PROJECTS

Happiful

- Migrated from WordPress to Next.js, boosting **user engagement and traffic by 20%.**

Crowdsec

- Migrated from Web-flow to Next.js, leading to **better SEO, & enhanced UX.**

Game of Life

- Web app to play conway's game of life.

SKILLS

Frontend
- JavaScript
- TypeScript
- SASS

Frameworks
- ReactJS
- React Native
- NextJS
- BlueprintJS
- AntDesign

Backend
- NodeJS
- Python
- PostgreSQL
- MongoDB

SDLC
- Git
- AWS S3
- Docker
- Zeplin

EDUCATION

The Northcap University
B.tech in Electronics and Communication Engineering