

DIPANKAR JANA

Senior Software Engineer | Frontend Engineering

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📍 Bengaluru, India

SUMMARY

Detail-oriented Frontend Engineer with **8+ years of experience** building responsive, high-performance web applications using React, TypeScript, and modern JavaScript frameworks. Proven track record of delivering scalable UI solutions, collaborating cross-functionally with design and backend teams, and optimizing user experiences across devices. Passionate about clean code, accessibility, and continuously improving frontend architecture.

EXPERIENCE

Senior Software Engineer - Frontend

OkCredit

📅 01/2021 - Present 📍 Bengaluru - Remote

Led a team of engineers in the development and designers of new and upcoming products.

- Built the end-to-end frontend for the Loan platform, enabling **\$50 Million+** in disbursal at scale.
- Led the migration of legacy codebases to modern frameworks like React, while leveraging **HTML5** and **CSS3** for improved performance and maintainability.
- Built several platform-related tools, such as an in-house component library and other utility libraries for **React** and **React-Native**.
- Have worked on building the base architecture for React apps, using plugins like Redux, Redux-observable, Redux-Saga, custom React hooks, and languages like TypeScript.
- Have worked on solidifying design language between multiple projects and used tools like **styled components**, **CSS-in-JS**, **TailwindCSS** to maintain consistency across applications when required.
- Implemented **CI/CD** pipelines using GitHub Actions to automate build, test, and deployment processes for our applications.
- Boosted user engagement by 30% by optimizing UI components and ensuring responsive design practices.
- Optimized large-scale data handling by virtualizing React tables and modularizing components, enabling smooth performance with 15,000+ transactions and 20,000+ inventory items. Reduced load times by shifting backend API calls to on-demand logic.
- Contributed to OkDebit, a repayment collection management app, by developing a Windows application using Tauri (a Rust-based framework). The app syncs financial data from Tally to OkDebit, allowing users to manage all collections and payments in one place by integrating Tally with our backend systems.

Software Developer

Healofy

📅 06/2018 - 01/2021 📍 Bengaluru, India

The core application stack uses Google Cloud Platform for the backend and **React.js**, **Next.js** for the frontend.

- Used modern technologies such as SASS, ES6, and webpack.
- Increased operational efficiency by 25% by developing several internal tools and dashboards for the operations team.
- Optimized the legacy webpages to reduce the **page load time by 60%**, enhancing user retention.
- Enabled a **20% user retention** increase by implementing a new user onboarding process.

SKILLS

React.js	TypeScript	JavaScript
Vue.js	Next.js	React Router
Vite		
Webpack	Rollup.js	Redux
Redux-Observable	Zustand	Jotai
HTML5	CSS3	CSS-in-JS
EmotionCSS	SASS	LESS
TailwindCSS	Responsive Web Design	
WordPress Development	jQuery	
ECMAScript 6	Inertia.js	Laravel 11.x

ADDITIONAL SKILLS

Git	Figma	Adobe Photoshop
Blender	Unity 3D	

LANGUAGES

English	Full Professional Proficiency
Hindi	Native or Bilingual Proficiency
Bengali	Native or Bilingual Proficiency

FIND ME ONLINE

 **GitHub.com**
<https://github.com/iamdipankarj>

 **X.com (Formerly Twitter)**
<https://x.com/iamdipankarj>

EDUCATION

Bachelor of Technology in Computer Science

West Bengal University of Technology

📅 08/2012 - 08/2016 📍 Kolkata, India

EXPERIENCE

Frontend Developer

Clearfunds (acquired by MobiKwik)

📅 05/2017 - 05/2018 📍 Mumbai, India

Clearfunds was an online platform for buying and selling mutual funds.

- Increased investor fund allocation efficiency by 30% using **Vue.js** for Fund Finder's user-friendly frontend.
- Enhanced backend efficiency by 40% through collaborating on Ruby on Rails integrations.
- **Investor Dashboard** - Created a dashboard that is used by investors, development required the use of **Vue.js** and **Vue-Router**.
- Have built a **Vue** component library for investor dashboards.
- Increased mobile user retention by 20% by designing responsive UI components.

PROJECTS

Larakit - A Laravel 11.x Starter Kit

🔗 <https://github.com/iamdipankarj/larakit>

Larakit is a lightweight and powerful Laravel starter kit designed to streamline web application development.

- Built-in authentication using cookies and Laravel Socialite.
- Role-based access control.
- React based frontend using Inertia.js.
- Dashboards and Charts using TailwindCSS.

ImageGen - AI Image Generator

🔗 <https://github.com/iamdipankarj/imagegen>

Let AI design the perfect image for you. Just describe your image and get it in seconds. Generate High Quality Portraits instantly. Upscale your photos easily. Restore your memories from any old photograph.

Kompoze - A React Component Library

🔗 <https://github.com/iamdipankarj/kompoze>

Simple React component library to build faster and more accessible React applications.

Portfolio Website - dipankarjana.com

🔗 <https://github.com/iamdipankarj/dipankarjana-site>

A developer portfolio website built using Svelte 5 and Express. It can be used as an extension of your portfolio alongside your resume. Use this as a template to get started.

Nature Drive - A Driving Simulator Game

🔗 <https://vimeo.com/1058960148>

An immersive driving simulator built with Unity 2022. It offers a mesmerizing journey through breathtaking landscapes that defy reality. Navigate through dreamlike terrains, floating highways. Whether cruising through serene mountaintops or traversing futuristic tunnels, every road is an artistic experience.