

# DIPANKAR JANA

## Senior Software Engineer | Frontend Engineering

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🌐 <https://dipankarjana.com/>    📍 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.
- Worked with **Canvas API** to build an in-house image editor and features for implementing video KYC.
- Maintained design consistency across {5} applications, improving user experience by utilizing TailwindCSS and CSS-in-JS.
- Implemented **CI/CD** pipelines using GitHub Actions to automate build, test, and deployment processes for our applications. Have used **Jest** to write unit tests for the same.

### 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.

### 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.

## FIND ME ONLINE



#### GitHub

<https://github.com/iamdipankarj>



#### LinkedIn

<https://www.linkedin.com/in/iamdipankarj/>

## SKILLS

React.js

TypeScript

JavaScript

Vue.js

Next.js

React Native

React Hook Form

Zod

Vite

Webpack

Rollup.js

Redux Toolkit

React Query

React Router

Zustand

Jotai

Jest

Vitest

Playwright

React Testing Library (RTL)

Storybook

Cypress

HTML5

CSS3

CSS-in-JS

EmotionCSS

SASS

LESS

TailwindCSS

shadcn/ui

TanStack

Bootstrap

Responsive Web Design

Chakra UI

Material UI

WordPress Development

jQuery

ECMAScript 6

Inertia.js

Laravel 11.x

React Context API

Canvas API

Supabase

## ADDITIONAL SKILLS

Git

Figma

Adobe Photoshop

Blender 4.0

Unity 3D

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency

## PROJECTS

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### 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.

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### 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.

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### Kompoze - A React Component Library

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

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

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### Portfolio Website - dipankarjana.com

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

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

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### 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.

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### PhotoWorks - AI Image Generator

🔗 <https://apps.apple.com/us/app/photoworks-ai-photo-magic/id6749472765>

Turn your imagination into stunning visuals with our AI-powered image generator. Enter a prompt and watch your ideas transform into high-quality artwork, photos, and designs in seconds—right from your iPhone.

## EDUCATION

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### Bachelor of Technology in Computer Science

**West Bengal University of Technology**

📅 08/2012 - 08/2016    📍 Kolkata, India