

# Vikash Kumar

[in LinkedIn](#) | [+91 9879219644](#) | [✉ vikashyapiitv@gmail.com](#) | [GitHub](#)

## Skills

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JavaScript | C++ | C | Python

React.js | Next.js | Redux | Saga | GraphQL | Redux-Form | Apollo Client | Material UI | Styled Component | HTML5 | CSS3 | TypeScript

Data Structure | Algorithm | REST API | Docker | Webpack

Git | Github | Gitlab | Jira | Bitbucket | Postman, NPM | Yarn | Mixpanel | GTM | GA

## Experience

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### Software Developer

Roadzen

Delhi, India

03/2021 - Present

- Significantly reduced admin effort by 50% through the successful integration of push notifications using GraphQL subscription, Apollo Client, and Notistack on the front end.
- Successfully integrated the robust PDF creation and download functionality into the existing system of a react.js web application using the react-pdf library, resulting in improved efficiency and streamlined document management.
- Automated the image parsing and upload process from iaai.com, generating pre-signed URLs for S3 bucket storage. This automation dramatically reduced the admin panel workload from an average of 2-3 hours to just 5-10 minutes, improving productivity.
- Enhanced the accuracy of AI models from 95% to 99% by implementing HTML Canvas for image annotation with polygons. This enabled precise identification and documentation of dents and damages on car images, contributing to more reliable AI predictions.
- Achieved a significant 70% reduction in lines of code (LOC) through the redesign and refactoring of legacy React components, resulting in improved code quality, maintainability, and performance.
- Led the collaborative design and development of a highly successful B2C product in Next.js from scratch. Utilized Redux, Saga, and Redux-Form for dynamic forms, while leveraging styled-components and Material-UI (MUI) for seamless UX.

Tech Stack: JavaScript, React, Redux, Redux-Saga, GraphQL, Apollo Client, MUI, Styled Component.

### Software Development Intern

Herody

Bangalore, India

01/2021 - 03/2021

- Developed React.js user interface and integrated RESTful API for seamless data interaction
- Implemented dynamic forms with redux-form, enabling intuitive user input and error-free submissions.

Tech Stack: React.js, Redux, JavaScript, HTML, CSS.

## Education

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### Bachelor of Technology

Indian Institute of Information Technology, Vadodara

08/2017 - 06/2021

Computer Science

## Projects

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### Milch | [Link](#)

- An app that can digitize the ledger maintenance and make the working of small rural dairy owners easier and hassle-free
- Designed and developed Milch mobile app in React Native, utilizing Firebase as a database store and implementing basic CSS for styling purposes.

Tech Stack: React-Native, Firebase, CSS, React.js, Redux, JavaScript, HTM

## Certification

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Udacity: Data Structure and Algorithm- Nano-Degree (07/2018)

Coursera: Full-Stack Web Development with React (05/2020)

Coursera: Server-side Development with NodeJS, Express, and MongoDB (05/2020)