

# Prajwal Kulkarni

npx prajwal-whoami

[github.com/prajwalkulkarni](https://github.com/prajwalkulkarni) [prajwalkulkarni.github.io](https://prajwalkulkarni.github.io) [linkedin.com/in/prajwal-kulkarni](https://www.linkedin.com/in/prajwal-kulkarni)  
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## EDUCATION

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### BMS College Of Engineering

*Bachelor of Engineering (B.E) in Information Science*

Jul. 2018 - Jul. 2022

*Bengaluru, Karnataka*

## WORK EXPERIENCE

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### KredX | *Software Engineer*

Dec. 2022 – Present

- **Rewrote** the entire dynamic discounting module with **enhanced UI** and improved **state management with react query**.
- **Reduced** the code base of Account payables product by **13.1%** by removing redundant code and migrating wrapper **custom hooks to use CODEGEN generated hooks for type safety**.
- Created a base **microfrontend application** to navigate between different integrated products.
- Implemented mixpanel and clarity for **user tracking and analytics**.
- Contributed to the **component library** of KredX's **design system**.
- Developed multiple other production-grade features, and, addressed critical bugs promptly to restore smooth operation in the production environment.

## PROJECTS

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### CLI blackjack | *JavaScript*

[Project Link](#) | [Source code](#)

Dec. 2023 - Jan. 2024

- Popular cards game, blackjack, but on the command line.

### Irrationality of Pi | *HTML, CSS, JavaScript, Canvas*

[Project Link](#) | [Source code](#)

Oct. 2023 - Oct 2023

- Visualisation of irrational number Pi.

### Take a break | *JavaScript, HTML/CSS, Webpack*

[Project Link](#) | [Source code](#)

Sep. 2023 – Nov. 2023

- Chrome extension that monitors and reminds you to take breaks effectively.

### Bingenow | *TypeScript, NodeJS, AWS lambda, Firebase*

[Project Link](#) | [Source code](#)

Dec. 2022 - Apr. 2023

- Aggregator streaming application to stream movies and web series for free.
- Used React query for state management and caching, Tailwind for styling, Firebase for authentication, and Webpack for bundling the frontend application.
- Node server(express) hosted on AWS lambda and AWS API gateway for API communication using GraphQL.

### NextPortal | *TypeScript, npm, JavaScript, NextJS*

[Project Link](#) | [Source code](#)

Dec. 2021 - Dec 2021

- Lightweight and easy-to-use portal component for NextJS.
- Wrote a custom hook to animate the element on mount & unmount.
- Used Webpack to bundle the package with typescript compatibility.

## OSS CONTRIBUTIONS

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**ReactJS Docs** - Worked on code improvements and UI bug fixes. [PRs](#)

**3Dmol.js** - Refactored and improved core modules of the library. [PRs](#)

**Definitely Typed** - Added Type definitions to natural-drag-animation-rbdnd npm package. [PR](#)

**Code Is Science** - Contributed to "Code Is Science" org's Journal Policy Tracker. [PRs](#)

**JavaScript Code Challenges** - Improved and fixed code logic. [PRs](#)

## SKILLS

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**Languages:** JavaScript/TypeScript, HTML/CSS

**Libraries/Frameworks:** ReactJS, NodeJS, Jest, NextJS, AntD

**Databases:** MySQL, MongoDB, Firebase

**Tools:** Git/GitHub/GitHub Actions, Webpack, Vite, VS Code, JIRA, AWS EC2/Lambda/API gateway

## COURSES AND CERTIFICATIONS

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- React the Complete Guide - [Course](#)
- React, NodeJS, Express & MongoDB - The MERN full-stack guide. [Course](#)
- Crash course on Python - [Certificate](#)
- Master Creative Advanced CSS animations - [Course](#)

## AWARDS, HOBBIES AND MISC

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- Won WWDC21 scholarship organized by Apple - [Link](#)
- Freelanced as a web developer on Fiverr (Apr. 2020 - Jul. 2020)
- Developed a mobile application for my college's annual tech symposium - [App Link](#) (Jul. 2019 - Aug. 2019).
- Built a bill-splitting Android application using Java - [App Link](#) (May 2019 - Jun. 2019)
- Maintained & ran a tech blog - [Blog Link](#) (May 2014 - Jun. 2015)
- **Hobbies:** Travelling, Sports & playing Guitar
- **Languages:** English, Kannada, Hindi, Tamil, Telugu