# Pranay Jadhav

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### Summary\_

• Creator of widely-used NPM packages with **20,000+** weekly active users; a passionate full-stack developer and dedicated **Open-Source Contributor** with deep technical expertise.

Experience\_

## Software Developer, Sears

Mar-2023 - Present

- Led the development of an Offers Management software, empowering vendors to design and deploy dynamic, codeless solutions with features like ad campaign creation and automated scheduling through **Cron** functionality.
- Built a **React table library** from the ground up, now utilized by multiple teams company-wide, featuring priority sorting, multi-column filtering, and various other advanced functionalities.
- Integrated **OpenAI's** streaming **API** into the Tech-Assist app to enable seamless content streaming, ensuring smooth and reliable support support for our technicians.
- Engineered a real-time ticketing platform using **Node.js** and **Socket.IO**, replacing a legacy tool and achieving **55%** faster resolution times and \$30,000 in annual cost savings.
- Replaced 30-second API calls with WebSocket-based real-time updates, reducing unnecessary traffic, saving 388.8 GB/month in bandwidth, optimizing server load.
- Advocated and implemented **test-driven development (TDD)** across multiple projects, and led a full project "**Sassification**", enhancing developer experience with easy-to-style, independent components.
- Collaborated closely with cross-functional teams to implement design best practices and improve overall user experience, recognized with an **Excellence Award** for performance improvements in critical applications.

Web Developer, miniOrange

July-2022 - Mar-2023

- Optimized the SSO plugin for WordPress, reducing its size from 1.5 MB to 270 KB, which contributed to 70% increase in downloads.
- Improved React application performance by optimizing and refactoring code, resulting in quicker load times and a better user experience.
- Assisted senior designers in creating wireframes, prototypes, designs using **Figma**.

Skills

- Languages : JavaScript | TypeScript
- Front-end: NextJS | ReactJS | Angular | Zustand | ReduxJS | HTML | SASS | CSS | BootStrap | Styled Components | jQuery | Jest | Docusaurus | Responsive Web Pages
- Back-end: NodeJS | ExpressJS | Redis | Socket.IO| MySQL | MongoDB | Mongoose | RESTful APIs
- Tools : Figma | Postman | Chrome Dev Tools | Git | Github | NPM

# Open-Source Contributions\_

Package	PR	Description	Downloads
<u>Mantine</u>	<u>#6466</u>	Enhanced the tooltip component of Mantine with improved accessibility.	2.3M/month
Prime-react	<u>#6860</u>	Fixed re-rendering issues in the Sidebar component, optimizing performance and ensuring better state management in the PrimeReact library.	737K/month
Rsuite	<u>#3875</u>	Introduced a "paused" option for the speed prop in the Loader component, allowing for finer control over the animation state.	423K/month
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See more on GitHub

#### Projects\_

• Github-CLI

Github | NPM | Docs

- Built with **NodeJS** and the **GitHub API** to enable seamless repository management, pull request handling, and issue tracking directly from the **terminal**.
- Designed an intuitive **CLI** structure with minimal setup, allowing developers to streamline workflows through commands like **repo-create**, **pr-merge**, and more.
- Usage and Impact: Achieved 5,000+ weekly downloads on NPM.

React-Fast-hooks

Github | NPM | Docs

- Created and published a custom **React hooks library** to boost performance and simplify complex logic within React applications.
- Released on NPM, gaining interest from the React community.
- **Usage and Impact**: Reached **15,000+** weekly downloads on NPM.

#### Education\_\_\_

P.E.S. Modern College of Engineering, Pune

2018 - 2022