

Prateek Jakhar

✉ prtkjakhar@gmail.com | 🌐 prtkjakhar | in PrateekJakhar | 📞 +91-9034350533

WORK EXPERIENCE

SAMAGRA GOVERNANCE

Software Developer

05/2023 - Present

- Spearheaded the development for the **Bharat Sah'AI'yak** platform's frontend, successfully launching live instances in **Odisha, Uttar Pradesh and Rajasthan**.
- **Managed** a team of **5 developers**, including 3 interns.
- **Led daily stand-ups**, tracked progress with tickets, and **resolved development roadblocks**.
- **Collaborated** with the **product team** to translate UI requirements into **actionable development tasks**.
- **Planned sprint-level workloads** for the team.
- NextJS, React-admin, Tailwind CSS.

SAMAGRA GOVERNANCE

Software Developer Intern

11/2022 - 05/2023 (7 months)

- Contributed to the development of the **AKAI** bot for state of **Odisha**.
- Created high-fidelity **mockups** using **Figma** to obtain approvals for the user interface.
- ReactJS, Figma.

PEPCODING PVT. LTD.

Web Development Intern

05/2022 - 07/2022

- Created discussion section, added features including doubt card, upvote, downvote and comment in nados website.
- Worked on user profile section, performed CRUD operations using REST API's.
- ReactJS, NodeJS, MySQL.

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

B.TECH IN EE

Aug 2019 - May 2023

SKILLS

PROGRAMMING LANGUAGES:

- Javascript • Typescript • Java

FRAMEWORKS:

- ReactJS • NextJS • Tailwind • React-admin

TOOLS:

- Git • GitHub • Figma • Firebase • Cypress

PROJECTS

KRISHI SAH'AI'YAK | NEXTJS | STENCIL | SOCKET.IO

- Developed and maintained the **Krishi Sah'AI'yak** white-label bot.
- Built on the foundation of the **Stencil** design system.
- Leverages **socket.io** connections for real-time messaging and **FCM** for push notifications.
- Allows user login, language selection, and UI customization through URL parameters for seamless iframe integrations.
- Records **telemetry** data for key user interactions, facilitating behavioural analysis from the admin dashboard.
- **Adaptable design** allows for different bot UIs based on configurations, serving Odisha, Rajasthan, and Uttar Pradesh from a single codebase.

FLOWISE | REACTJS

- Customized the **flowise** workflow automation platform by building upon it with **custom nodes**.
- Developed a **no-code** visual drag-and-drop interface for effortless backend creation.
- Implemented **composite nodes**, significantly reducing the required number of nodes from over **200 to just 15**.
- Enhanced with a **debugging mode** that highlights problematic nodes in **red** and functioning nodes in **green** for easy troubleshooting.

STENCIL | SOURCE CODE | REACTJS | TURBOREPO

- Developed a comprehensive **design system** to promote **frontend standardisation** across projects.
- Leveraged a **monorepo** structure for streamlined development and published individual UI components (molecules) as reusable packages.
- Received **open source contributions** to the Stencil project as part of the **C4GT** initiative.

ACHIEVEMENTS AND AWARDS

- Maximum Rating of 1807 on **Leetcode** and 1249 on **Codeforces**.
- Solved over **1200 problems** on coding platforms such as **Codeforces | Atcoder | Leetcode | Hackerrank**.
- Secured a Global Rank of 826 in Leetcode Biweekly Contest 83