

Parth Sali

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Skills

- **Programming Languages:** C, C++, JavaScript, TypeScript, Java, Python.
- **Frontend Technologies:** HTML, CSS, Tailwind CSS, JavaScript, React.js, Next.js.
- **Backend Technologies:** Node.js, Express.js, FastAPI, Flask.
- **Databases:** SQL (MySQL), MongoDB.
- **Developer Tools:** Git, GitHub, Figma, Postman, Docker, AWS, Azure.

Experience

Software Development Intern

Indian Railways

Pune, India 08/2023 - 01/2024

- Developed and **implemented backend** infrastructure for locomotive maintenance using technologies like **Node.js** and **MongoDB**.
- Built **user-friendly APIs** (JavaScript) for access and real-time updates, empowering hundreds of railway personnel to streamline maintenance workflows.
- Implemented **robust security features** (user roles, digital signatures) using JavaScript, ensuring the confidentiality and integrity of critical locomotive data.

Freelancer

Whitebells Bakers

Pune, India 09/2023 - 12/2023

- Built a dynamic and visually appealing homepage using **React.js** and **Tailwind CSS** to showcase their top products and attract customers.
- Developed a user-friendly product section enabling visitors to browse product details and offerings conveniently.
- Implemented a comprehensive About Us and Contact Us section with a contact form that directly sends inquiries to the bakery's administration.

Education

Bachelor of Engineering

Pune Institute of Computer Technology

CGPA-8.28 12/2021 - 06/2025

- Major in Information Technology

Projects

MediAI

[GITHUB](#) [LIVE](#) 01/2023 - 03/2023

- An AI-powered healthcare platform facilitating **disease prediction** and **doctor recommendations**.
- Designed and built a user-friendly interface (**React.js**) for MediAI.
- Successfully **deployed** an ML model using **Flask** to enable accurate disease prediction based on user input.

InC-Website

[GITHUB](#) [LIVE](#) 01/2024 - 04/2024

- Designed and developed a user-friendly website frontend using **React.js** for InC'23, SCTR's PICT, Pune's flagship technical event.
- Created an informative and engaging interface to showcase competition details and registration options for participants.
- Collaborated with the InC'24 Web Team to ensure a successful launch and smooth user experience for the competition

DataDialogue

[GITHUB](#) [LIVE](#) 22/04/2024

- A **Natural Language Database Querying Platform** empowers users with no SQL knowledge to **explore databases** through a user-friendly interface.
- Built a user interface agent (**uAgent**) for DataDialogue using **Fetch.ai**.
- Integrated the uAgent with **DeltaV interface** and deployed a cloud prediction model (**FastAPI**) for richer data exploration.

create-xpress-starter

[GITHUB](#) [LIVE](#) 04/2024 - 05/2024

- Developed and published create-xpress-starter, a **customizable boilerplate for rapid Express.js project creation** on the npm registry.
- Enabled developers to choose between **JavaScript** and **TypeScript**, along with **MVC** or **Layered Architecture patterns**.
- Streamlined Express.js development by providing **pre-configured ESLint, Prettier, error handling, and essential project structure**.

Achievements

- Secured **2nd Place** at **WebWeaver Hackathon** (Organized by PICT IEEE & Fetch.ai)
- Selected for **Top 30 Teams** at **Smart Pune Health Hackathon**.