

# SAGAR BIRADAR

+91 9545431913 | sagarbiradar7030@gmail.com | Pune -India | [GitHub](#) | [Twitter](#)

## Skills & Frameworks

- **Frontend & Backend** – Javascript | Typescript | React | NodeJS | Express | TailwindCss
- **Database** – MongoDB | PostgreSQL | Prisma

## Projects

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### Nex Store Shopping website – [\[Code\]](#) [\[Live\]](#)

- Built a fully responsive e-commerce website where users can browse, search, and purchase products.
- Added user authentication using JWT, allowing only logged-in users to access cart and order features (protected routes).
- Backend includes separate routes for users, products, cart, and orders.
- Users can add items to their cart, update or remove them, and place orders.
- Used Framer Motion to add smooth animations and transitions, improving the user experience.
- Designed the frontend with React, TypeScript, and Tailwind CSS, ensuring a modern and mobile-friendly UI.
- Used MongoDB to store all user, product, and order data.
- Hosted on Render for live deployment and testing.

**Tech Stack** – Typescript, React, Node.js, Express, MongoDB, Tailwind CSS, Framer Motion

### Real-Time Chat Application- [\[Code\]](#)

- Developed a full-stack real-time chat application using React.js and Node.js with MongoDB and Socket.io, enabling authenticated users to send and receive messages instantly.
- Integrated infinite scroll pagination for both user lists and chat messages using infinite-react-scroll, improving performance and user experience during large data loads.
- Implemented efficient state cleanup on page unmount and user logout to prevent memory leaks and stale data, enhancing app stability.
- Designed and integrated dynamic loaders for screen transitions and button actions to provide feedback and maintain a responsive UI flow.
- Built a user-friendly profile management system allowing users to view and update their profile details, ensuring seamless interaction and personalization.

**Tech Stacks** - Javascript, ReactJs, NodeJs, Express, MongoDB , TailwindCss

### Second-brain [\[Code\]](#)

- Developed a full-stack web application using React.js, Node.js, and MongoDB, enabling users to save, categorize, and retrieve YouTube/Twitter links, documents, and URLs with tags via RESTful APIs and CRUD operations.
- Implemented dynamic content filtering by type (e.g., videos, social posts, documents) and dark mode functionality, enhancing UX with Tailwind CSS for responsive design and subtle animations.
- Architected scalable data storage using MongoDB, optimizing performance for quick retrieval and organization of user-curated resources, while ensuring cross-device compatibility.

**Tech Stacks** - Typescript, ReactJs, NodeJs, Express, MongoDB , TailwindCss

## Education

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**Bachelor of Computer Applications**

[Swami Ramanand Teerth Marathwada University \(SRTMUN\)](#)

2020 - 2023

**Master of Computer Applications**

[Savitribai Phule Pune University \(SPPU\)](#)

2023 - 2025