

Yash Jejurkar

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SUMMARY

A motivated and curious individual passionate about problem-solving, continuous learning, and building impactful solutions.

PROJECTS

Second Brain | [Demo](#) | *React, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB*

- Developed backend **API's** using **Node.js** and **Express** to manage user content and authentication with JWT.
- Enabled users to save and share external content (tweets, videos, articles) through secure and **scalable routes**.
- Integrated the backend with a responsive **React** frontend and deployed the full app on **Vercel**.

Lynx's Draw – [In Progress](#) | *Node.js, Express.js, WebSockets, Redis, Monorepo*

- Engineered the backend logic using **Node.js**, **WebSockets**, and **Redis** to enable real-time collaborative drawing sessions.
- Handled multi-user state synchronization and efficient broadcasting of canvas updates across connected clients.
- Structured the project using a scalable **monorepo architecture** to separate backend and frontend concerns.
- Frontend development is currently ongoing to implement the drawing UI and real-time user interactions.

Web-Based Wallet | [Demo](#) | *React, Tailwind CSS, Ethers.js, Solana.js*

- Built a secure web app to manage multiple **Ethereum** and **Solana** wallets.
- Implemented **mnemonic phrase support** for wallet backup and recovery.
- Integrated **public/private key generation** for blockchain transactions.
- Designed a responsive UI using **React.js** and **Tailwind CSS**.
- Used **Ethers.js** and **Solana.js** for seamless blockchain interaction.

Project Manager | [Demo](#) | *React, Tailwind CSS*

- Developed a user-friendly application to manage projects and associated to-dos efficiently.
- Implemented functionality to add, edit, and delete projects as well as specific to-dos for each project.
- Designed a clean and responsive UI using **React.js** and **Tailwind CSS**, ensuring seamless usability across devices.

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, SQL, HTML5, CSS3

Frontend: React.js, Tailwind CSS, Material-UI, React Router, Recoil

Backend: Node.js, Express.js, MongoDB, Mongoose, REST APIs, JSON Web Tokens (JWT), bcrypt

Tools Platforms: Git, GitHub, VS Code, PyCharm, Vercel

EDUCATION

MET Institute of Engineering

Aadgaon, Nashik

Bachelor of Artificial Intelligence and Data Science

Sandip Polytechnic

Mahiravni, Nashik

Diploma In Information Technology

HACKATHON

SunHack 2024: Participated in a 36-hour hackathon where we built an **AI-powered Resume Parser** that extracts key details from PDF resumes using natural language processing (NLP) techniques to streamline recruitment workflows. The frontend was developed using **React.js** and **Tailwind CSS** for a responsive and intuitive user interface.