Yash Jejurkar

9881267725 | yashjejurkar2004@gmail.com | linkedin.com/in/yash-jejurkar | github.com/JejurkarYash

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 a full-stack knowledge management web app where users can save YouTube videos, tweets, and articles in one place with rich preview capabilities.
- Implemented server-side scraping and dynamic metadata extraction to display link previews, improving content accessibility and UX.
- Enabled secure public sharing of saved content through auto-generated unique URLs, with data persistence via MongoDB.

Lynx's Draw – In Progress | *Next.js, Node.js, WebSockets, Redis, Monorepo, PostgreSQL, Prisma*
- Designed and implemented a real-time collaborative whiteboard application allowing multiple users to draw simultaneously on a shared canvas.
- Utilized Redis as a state manager and message queue to synchronize canvas state changes across connected users with low latency.
- Organized the project using Turborepo for scalable monorepo structure and used Prisma with PostgreSQL to manage session and user data.

Web-Based Wallet | [Demo] | *React, Tailwind CSS, Ethers.js, Solana.js*
- Built a decentralized web app to generate and manage Ethereum and Solana wallets using mnemonic phrases for secure account backup and recovery.
- Integrated public/private key generation and address derivation for both chains, enabling users to view addresses and test transactions.
- Implemented a responsive and clean UI using React and Tailwind CSS for a smooth cross-device experience.

Project Manager | [Demo] | *React, Tailwind CSS*
- Created a task-tracking app that allows users to manage projects and associated to-dos using full CRUD functionality.
- Built a modular and reusable UI using React components and styled with Tailwind CSS for a clean, minimalist appearance.

TECHNICAL SKILLS

Languages: Typescript , JavaScript, Python, C++, SQL, HTML5, CSS3
Frontend: Next js, React.js, Tailwind CSS, Material-UI , Shadcn, React Router, Recoil
Backend: Node.js, Express.js, MongoDB,PostgreSql , prisma, Mongoose, REST APIs, JSON Web Tokens (JWT), bcrypt, Redis , websockets
Tools Platforms: Git, GitHub, VS Code, PyCharm, Vercel

EDUCATION

MET Institute of Engineering — Aadgaon, Nashik
Bachelor of Engineering

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.