

Harsh Saini

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Objective

Full Stack Web Developer with expertise in **React.js**, **Next.js**, **JavaScript**, **TypeScript**, and **Express.js**, building modern, responsive, and scalable web apps. Focused on crafting clean UIs, powerful backends, and intelligent GenAI products using **LangChain**, turning ideas into fast, user-friendly solutions.

Technical Skills

- **Programming Languages:** Typescript , Javascript , Java
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Zod, Tailwind CSS
- **Developer Tools:** Git, GitHub, Postman, VS Code, IntelliJ IDEA
- **Database & ORM:** MongoDB, Prisma

Projects

Gitsync.ai [Live](#) [✉](#) | [GitHub](#) [✉](#)

Tech Stack: Next.js, TypeScript, Tailwind CSS, Clerk, Prisma, Shadcn/UI, Cloudinary, tRPC, PostgreSQL

- Built **Gitsync.ai**, an AI-powered platform enabling developers to query codebases with context-aware answers, auto-generated documentation, and meeting insights.
- Implemented a robust **RAG pipeline** using **LangChain**, Gemini, Mistral AI, and PGVector for semantic code search and commit summarization.
- Integrated **AssemblyAI** for meeting transcription and summarization, and GitHub for real-time project syncing.
- Empowered teams to explore large codebases faster with natural language, reducing onboarding and dev time through AI-driven context awareness.
- Used **Clerk** for authentication and built a fully responsive UI with **Shadcn/UI + Tailwind CSS**.

EchoMind.ai [Live](#) [✉](#) | [GitHub](#) [✉](#)

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Redux Toolkit

- Built **EchoMind**, an AI-powered MERN platform that converts audio and PDF files into transcripts, summaries, translations, and podcasts.
- Integrated **Gemini API** for smart script generation and **Sarvam Bulbul:v2** for multi-speaker podcast conversion with auto-play support.
- Implemented **JWT authentication**, **OTP via Nodemailer**, and a fully responsive **React+Tailwind CSS UI** with dynamic audio features.

AgriSphere [Live](#) [✉](#) | [GitHub](#) [✉](#)

Tech Stack: MERN(MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Redux, Razorpay

- Built **AgriSphere**, a MERN-based smart farming platform offering crop recommendations using soil type, region and weather.
- Enabled a virtual marketplace for farmers to trade crops and resources with real-time inventory and pricing management.
- Integrated **JWT authentication**, **Redux Toolkit** for global state management, and **Razorpay** for secure payment processing.
- Built an **AI-powered chatbot** using **Gemini API** and designed a fully responsive **Tailwind CSS UI** with task and profile management.

Education

Chitkara University

Bachelor of Engineering, Computer Science | CGPA: 9.46

Aug 2023 to 2027

Till 4th Semester