# Harsh Saini

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## **Professional Summary**

Final-year Computer Science student and passionate Full-Stack Developer skilled in MERN and Next.js. Experienced in building AI-powered, scalable applications with modern tools. Strong problem-solving ability and eager to contribute to impactful software solutions.

## **Projects**

## TripIt-AI: AI Travel Planner

∠ Live | ♠ Repo

TypeScript, React, Express, Firebase, Gemini API, Google Places API, Tailwind CSS

- ➤ Developed AI-powered travel itineraries with real-time recommendations using Google Places API and Gemini AI.
- ➤ Enabled collaborative planning with user reviews, preferences, and dynamic itinerary updates.
- ➤ Integrated Firebase Authentication and built a responsive, mobile-first UI with Tailwind CSS.
- > Added location-based filtering and personalization so users can plan trips according to budget and travel style.

## ExpenseHero: AI-powered Personal Finance Tracker

TypeScript, Next.js, PostgreSQL, Prisma, Gemini API, Tailwind CSS

- ▶ Built a smart expense tracker with AI-generated spending insights and budgeting suggestions.
- > Designed dashboards for expense categorization, trends visualization, and savings recommendations.
- > Secured authentication and role-based access, ensuring user privacy and scalability.
- ➤ Integrated Gemini API to provide AI-driven insights such as "monthly overspending alerts" and "savings goals suggestions."

#### PixelPay: Fintech Wallet App

Repo

TypeScript, Next.js, Express, PostgreSQL, Prisma, Tailwind CSS, Turborepo

- > Developed a Paytm-inspired digital wallet with peer-to-peer transactions and secure bank webhooks.
- Architected a monorepo with Turborepo for modular, scalable code management.
- ➤ Integrated PostgreSQL with Prisma ORM, achieving optimized queries and robust transaction handling.
- ▶ Built features like wallet top-ups, transaction history, balance overview, and real-time notifications.

## **Education**

## College of Engineering Roorkee (UTU), India

2022 - Present

Bachelor of Technology in Computer Science (Final Year)

100xDevs Cohort 3.O Full Stack Web Development under industry experts Present

## **Technical Skills**

➤ Programming: C++, Python, JavaScript, TypeScript

**> Web Development:** React.js, Next.js, Node.js, Express.js

➤ Databases/ORMs: PostgreSQL, MongoDB, Prisma, Mongoose

**→ Other Tools:** Git, Turborepo, REST APIs

> Soft Skills: Problem-Solving, Teamwork, Time Management, Adaptability

### **Additional Information**

Languages: English, Hindi

Hobbies: Traveling, exploring new cultures, tech content, music Availability: Open to Full-Stack Developer roles (Remote or On-site)