Harsh Saini

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Professional Summary

Computer Science Engineer with hands-on experience in full-stack development, cloud technologies, and AI-powered solutions. Skilled in modern frameworks, cloud and DevOps fundamentals. Quick learner, effective communicator, and a team player committed to delivering impactful, efficient, and future-ready solutions.

Projects

TripIt-AI: AI Travel Planner ⭘ 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 ⭘ Repo
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   Present
Full Stack Web Development under industry experts

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)