

# HARJAP SINGH

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## PROFESSIONAL SUMMARY

Full-Stack Software Developer with hands-on experience building scalable web and mobile applications using modern JavaScript/TypeScript ecosystems. Proficient in React, Next.js, Node.js, and cloud-backed architectures (Supabase, Firebase), with a focus on delivering intuitive, high-performance solutions for real-world client needs. Skilled in end-to-end development—from UI/UX design in Figma to API integration, testing (Playwright, Cypress), and deployment on Vercel. Passionate about creating minimal, efficient software that enhances usability for non-technical users.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, SQL, Java, C#

**Frontend:** React, Next.js, Tailwind CSS, Shadcn UI, HTML5, CSS3

**Backend:** Node.js, RESTful APIs, PostgreSQL, MongoDB, Supabase, Drizzle ORM, Socket.io

**Mobile:** React Native, Expo

**Tools:** Git, GitHub, Vercel, Figma, Docker, Puppeteer, Playwright, Firebase, Google Cloud Platform

**Practices:** Full-Stack Development, API Integration, Component-Driven Design, Agile/Scrum, UI/UX Prototyping, End-to-End Testing, CI/CD

## SOFT SKILLS

- Client Communication & Requirements Gathering
- Problem-Solving & Debugging
- Time Management & Self-Direction
- Collaboration in Remote Teams
- Adaptability to New Technologies
- User-Centric Design Thinking

## EDUCATION

### Software Development

Southern Alberta Institute of Technology (SAIT) – GPA: 3.99 / 4.0

Full-stack web development, mobile applications, and modern DevOps tooling

## WORK EXPERIENCE

### Freelance UI Designer and Software Developer – Self-Employed

*Sep 2025 – Present*

- Deliver end-to-end web solutions for clients, including a restaurant website (sorso.ca) with menu, reservation, and contact features using Next.js, TypeScript, and Tailwind CSS.
- Developing a real estate CRM and landing page with Supabase for data persistence, Playwright for E2E testing, and Node.js backend services.
- Collaborate directly with non-technical clients to translate business needs into responsive, accessible, and performant applications deployed via Vercel.

### Mobile & Web Developer (Volunteer) – Destination History

*Jan 2025 – August 2025*

- Implemented to plan the trip including the hidden-gem destinations, accommodations, and dining options.

- Developed a cross-platform tourism app using React Native that recommend hidden-gem destinations to users.
- Integrated MongoDB and Supabase for user data and trip planning, deployed on Google Cloud Platform.

### Web Developer Intern – CodSoft

May 2024 – Jul 2024

- Built and enhanced dynamic web applications using React and Next.js, focusing on responsive design and user experience.
- Developed reusable UI components and integrated RESTful APIs to support client-facing features.
- Participated in Agile development cycles, contributing to code reviews, testing, and timely project delivery.

## PROJECTS

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### Restaurant Website – Sorso.ca – [Website](#)

**Tech Stack:** *Next.js, TypeScript, Tailwind CSS, React, Vercel, Node.js*

- Designed and deployed a production-ready restaurant website enabling menu browsing, online reservations, and contact management.
- Optimized for mobile responsiveness and fast load times using modern Next.js best practices and static site generation.

### Real Estate CRM & Landing Page – [Website](#)

**Tech Stack:** *Next.js, TypeScript, Supabase, Playwright, Puppeteer, Tailwind CSS, Node.js*

- Building a full-stack CRM system for a real estate client, featuring lead management, property listings, and automated scraping (via Puppeteer).
- Implemented E2E tests with Playwright to ensure reliability and deployed preview environments via Vercel.

### Hands On Touring – AI-Powered Travel App – [GitHub](#) [Website](#)

**Tech Stack:** *React Native, Next.js, TypeScript, Gemini AI, MongoDB, Supabase, Google Cloud*

- Created a mobile and web application that uses AI to help users discover and plan trips to lesser-known tourist destinations.
- Architected a hybrid stack with shared logic between web and mobile, enabling consistent user experiences across platforms.

### BeatFlow – Music Streaming App – [GitHub](#) [Figma](#)

**Tech Stack:** *React Native, Expo, TypeScript, Expo AV, Deezer API, Firebase, MongoDB*

- Built a native mobile music player with background playback, track navigation, favorites, and dynamic UI using React Context.
- Integrated third-party music APIs and implemented offline-capable data caching strategies.

### SustainTable – Food Waste Reduction UI – [Figma](#)

**Tech Stack:** *Figma*

- Designed a mobile-first prototype for an app that connects users with discounted surplus meals from local restaurants, inspired by Too Good To Go.

### Car Rental Web Application – [GitHub](#) [Website](#)

**Tech Stack:** *React, Next.js, Tailwind CSS, Shadcn UI, Vercel*

- Developed a responsive car rental platform with dynamic vehicle filtering, booking logic, and clean UI components.