

HARSH RAJESH SINGH

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SUMMARY

Self-taught AI builder and full stack developer shipping production-grade SaaS applications. Built 10+ end-to-end products — from REST API design and database modeling to cloud deployment and LLM integration — entirely on mobile using AI-assisted workflows. Comfortable across the full stack: React frontends, Node.js/Flask backends, Supabase/Firebase databases, and Vercel/Render deployments. Recently graduated B.Sc. IT from Mumbai University (2026). Seeking an entry-level software engineering role to contribute to a product team.

TECHNICAL SKILLS

Languages: Python (Basic), SQL (Basic), JavaScript

Frontend: HTML, CSS

Backend: Node.js, Flask

Databases: PostgreSQL, MySQL, MongoDB, Supabase, Firebase

Cloud & Tools: Git, GitHub, Vercel, Render, Cloudinary, Resend

AI / APIs: LLM Integration, Prompt Engineering, Generative AI APIs

AI Dev Tools: Google Gemini, Anthropic Claude, ChatGPT

PROJECTS

DriveX — Peer-to-Peer Car Rental SaaS Platform — drivex.qzz.io | *React • Node.js • Supabase PostgreSQL • REST APIs • JWT Auth*

- Built a full car rental marketplace where owners list vehicles and renters book them with real-time availability tracking, role-based authentication (owner vs renter), and a complete booking flow.
- Designed and deployed REST APIs covering listings, bookings, and session management from scratch; live on a custom domain supporting concurrent users.

HerCare — Women's Health Companion App — hercare-tau.vercel.app | *React • Flask/Node.js • Firebase Firestore • Gemini API*

- Developed menstrual cycle monitoring, pregnancy tracking, and symptom logging with per-user data stored in Firebase Firestore.
- Built AI-powered personalized diet and exercise plan modules with event-driven reminders that adapt dynamically to the user's cycle phase.

WeatherVue — Full-Stack Weather App with AI Chatbot — weather-vue-ruddy.vercel.app | *React • Node.js • Supabase • OpenWeatherMap API • PWA*

- Integrated AI chatbot for natural language weather queries on top of real-time forecast data via OpenWeatherMap API.
- Added Progressive Web App (PWA) support for offline access and mobile/desktop installability without an app store.

StudyAI — AI-Powered Study Assistant — studyai-cc5l.onrender.com | *React • Node.js • LLM Integration*

- Built an AI-powered study assistant that helps students learn and retain information through intelligent Q&A, summaries, and personalized study plans.

CodeSense — AI Project Manager — ai-project-manager-khaki.vercel.app | *React • Node.js • AI APIs • Project Management*

- Developed an AI-driven project management tool that analyzes codebases, tracks tasks, and provides intelligent recommendations to streamline development workflows.

EDUCATION

B.Sc. Information Technology — Mumbai University

2023 – 2026 (Graduated)

Reena Mehta College, Mumbai

HSC (12th) — Science

2023

Thakur College of Science and Commerce, Mumbai

CERTIFICATIONS

Google Gemini Certified — Google for Education

Jan 2026

Software Engineering Job Simulation — JPMorgan Chase & Co. — Forage

Feb 2026

Data Analytics Job Simulation — Deloitte Australia — Forage

Feb 2026