

HARSHIL RAO

Software Developer · Freelance Technologist · Co-Founder

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Electronics & Computer Engineering student building AI-driven software across web, voice, and automation — co-founding two early-stage ventures while available for freelance web development and AI/automation work.

- Full-Stack Development
- AI & Automation Systems
- Embedded & Hardware

VENTURES

- SAAR AI Co-Founder

Custom AI agent and automation systems for B2B and SaaS businesses.

Live · pre-revenue
- Zhessor Co-Founder

Growth services for small businesses — social media, SEO/GEO, websites, and AI automation agents.

Live · pre-revenue

SELECTED PROJECTS

- Promform

— Web platform for college students to find prom partners; used directly by students on campus.
- Anipic

— Computer-vision web app that matches a user's face to their closest animal look-alike, popular with younger users.
- WhatsApp Automation Agent

— AI-driven outreach and booking automation for B2B businesses over WhatsApp, streamlining client follow-ups.
- AI Voice Agent

— Real-time AI voice calling system for B2B outreach, follow-ups, and bookings at scale.

TECHNICAL SKILLS

Languages	Python, TypeScript, JavaScript, C, C++, HTML5, CSS3
Frontend	React, Next.js, Tailwind CSS, REST APIs, WebSockets
Backend & Data	FastAPI, Node.js, Express.js, Flask, PostgreSQL, MongoDB, Redis, Supabase, Firebase, Celery, AsyncIO
AI, Voice & Vision	OpenCV, PyTorch/TensorFlow, Face Embeddings, Whisper/Deepgram, ElevenLabs, OpenAI Realtime API, LangChain, LlamaIndex, Vapi/Retell/LiveKit
Automation & Telephony	Meta WhatsApp Business API, Twilio API, n8n/Make, WebRTC, SIP/Voice Pipelines
Embedded & Hardware	ESP32, Arduino, Raspberry Pi, STM32, UART/SPI/I2C, MQTT, KiCAD
Tools & Cloud	Git, GitHub, Docker, Postman, Vercel, Render, AWS

EDUCATION

- Atharva College of Engineering

B.E., Electronics & Computer Engineering

Expected Graduation: 2028