

Shreshth Behal

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EDUCATION

Newton School of Technology, Pune, Maharashtra
Bachelor of Technology in Computer Science AI/ML

August 2025 - 2029

WORK EXPERIENCE

Koalent AI

Founder & CTO

October 2025 – Present

- Founded an AI reliability startup (B2B SaaS) to solve silent AI failures; conceptualized the "nervous system" architecture, business plan, and product vision.

Super 7 Mart

Founder & Operator

January 2022 – December 2024

- Built and managed an online store selling international snacks and beverages across India
- Handled end-to-end operations including inventory, packaging, logistics, marketing, and customer service
- Developed and maintained the website and mobile app for sales and order tracking
- Processed and shipped over 5,000+ orders nationwide as a solo operator
- Grew a loyal customer base through social media marketing and efficient delivery systems

PROJECT EXPERIENCE

Legalizer— Google Gen AI Hackathon Project

Technologies: Next.js, Python, Streamlit, Tailwind CSS, Google Gemini AI, Vertex AI

September – October 2025

- Built 'Legalizer' an AI-powered tool to break down complex legal documents into plain English
- Developed document upload feature and automated clause extraction using Google Gemini + Vertex AI
- Implemented AI-driven Q&A for instant, easy-to-understand answers to user queries
- Automated risk clause highlighting (penalties, hidden fees, obligations) to help users spot important terms
- Legalizer serves businesses, lawyers, and individuals, making legal knowledge accessible without law degree

Vidi- Voice Only AI Assistant

*Technologies: Next.js, TypeScript, JavaScript, Tailwind CSS, Framer Motion, Node.js, ElevenLabs
Conversational AI, Web Audio API*

October - October 2025

- Developed a browser-based, production-ready voice-only AI assistant using Next.js for real-time, multilingual interactions
- Engineered the full-stack pipeline for capturing, converting, and streaming microphone audio to ElevenLabs Conversational AI via signed WebSocket, with seamless real-time voice playback
- Designed and implemented an audio queue and format conversion (Float32 ↔ PCM16) system for low-latency, high-quality playback without overlap
- Built animated UI components to visualize dynamic listening and speaking states, enhancing user experience
- Led production hardening, devops, and deployment by removing unused code, optimizing configurations, and implementing secure environment variable management
- Integrated multilingual support leveraging ElevenLabs agent for language detection and synthesis (Hindi & English tested)

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML/CSS, SQL

Frameworks & Libraries: React, Node.js, Flask, Django, Bootstrap, Streamlit

Databases & Cloud: MongoDB, Firebase, MySQL, Supabase

Tools & Platforms: Git, GitHub, VS Code, Linux

Core Competencies: Full-Stack Web Development, REST API Integration, Database Design, Agile Development, E-Commerce Systems, Product Deployment

Entrepreneurial & Marketing: Business Strategy, Brand Building, Digital Marketing (Instagram Ads, SEO, Email Campaigns), Customer Retention, Product Management, Data-Driven Growth