

Shreshth Behal

• shreshthbehal123@gmail.com • +91 9027324466
[linkedin.com/in/shreshth-behal/](https://www.linkedin.com/in/shreshth-behal/) | github.com/SHRESHTHBEHAL

EDUCATION

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

August 2025 - 2029

WORK EXPERIENCE

Otternest

Full Stack Developer Intern

[View Live](#) Jan 2026 – Present

- Architected and shipped a production SaaS booking platform end-to-end. zero legacy codebase, built from scratch
- Designed a multi-role admin system (RBAC) managing bookings, CRM, sales pipelines, and a headless blog CMS
- Engineered automated email workflows triggered by booking lifecycle events (confirmed, cancelled, waitlisted)
- Achieved Core Web Vitals-ready performance with SSR, lazy loading, and optimised image delivery on Vercel
- Secured routes with Supabase Auth + custom middleware, protecting admin panels and API endpoints
- Modelled relational data with Prisma ORM across bookings, customers, experiences, and sales

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

CodeRewind — Autonomous Incident Response System (TOP 10 Hackathon Winner)

November – December 2025

Technologies: Python, FastAPI, GitLab API, GitPython, Celery, Redis, Docker

- Built an autonomous incident response system that detects production failures and identifies the exact breaking commit using a Git bisect engine running test suites across repository history ($O(\log n)$)
- Reduced mean time to recovery from ~30 minutes to under 2 seconds by automatically generating revert merge requests and root-cause reports through GitLab API integration
- Designed async incident pipelines with FastAPI webhooks, Celery workers, and Redis queues to process monitoring alerts (PagerDuty/Grafana) and trigger fully automated rollback workflows

MentorMetrics — Multimodal AI Teaching Coach Platform

November – December 2025

Technologies: React, FastAPI, Python, Supabase, Google Gemini, OpenAI Whisper, MediaPipe

- Built a multimodal AI platform that analyzes teaching videos using audio, visual, and text signals to extract 10+ performance metrics such as speaking pace, eye contact, and gesture quality
- Developed an async ML pipeline (Whisper STT → audio/visual analysis → fusion engine → LLM feedback) to generate teaching scores and AI coaching reports
- Implemented a real-time practice mode with webcam + MediaPipe for live posture and eye-contact feedback, with a React dashboard for session history and analytics

Legalizer — Google Gen AI Hackathon Project

September – October 2025

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

- Built an AI-powered tool that converts complex legal documents into plain English and enables natural-language Q&A over uploaded contracts using Google Gemini
- Implemented automated clause extraction and risk highlighting to surface penalties, hidden fees, and obligations within lengthy legal agreements
- Developed a full-stack interface for document upload, clause analysis, and AI explanations using Next.js frontend with Python-based processing on Vertex AI

TECHNICAL SKILLS

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

Frameworks & Libraries: Next.js, React, Node.js, FastAPI, Tailwind CSS, Framer Motion, Streamlit

AI & ML: Google Gemini, Vertex AI, OpenAI Whisper, MediaPipe

Databases & Backend: PostgreSQL, MySQL, Supabase, Prisma ORM

DevOps & Tools: Docker, Git, GitHub, GitLab CI/CD, Redis, Celery, Linux, Vercel

Core Competencies: Full-Stack Development, REST API Design, System Architecture, Asynchronous Processing, CI/CD Pipelines, Database Design