

Hem Varia

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🎓 Education

B.Tech in Computer Science and Engineering (CPI : 7.00)

Parul University, Vadodara
2026

Senior Secondary Education - Class XII (Science, PCM)

Ambe School (CBSE)
2022

💼 Experience

Freelance Web Designer

Fiverr, Upwork, Unstop, Personal Connections
02/2024 – Present

- Designed and launched 8+ responsive websites using Next.js/React with Figma UI/UX and Canva assets, boosting client brand launches and engagement across Fiverr/Upwork.

Freelance Web Developer

Fiverr, Upwork, Unstop, Personal Connections
04/2025 – Present

- Engineered and deployed scalable full-stack apps with Node.js, Supabase, Firebase, and MongoDB, implementing robust authentication, analytics, and cloud services to maximize performance, security, and seamless user experience.

AI/ML Developer Projects & Hackathons

Fiverr and Personal Connections
06/2025 – Present

- Deployed advanced AI solutions using TensorFlow, HuggingFace, and Generative AI; developed AI WhatsApp Chatbot and automated workflows with n8n for significant efficiency improvements.

Freelance Editor & Social Media Manager Freelance

04/2023 – Present

- Produced 50+ video editing and branding projects using Canva, Capcut and others.

🎸 Activities

SIH 2025 Nationals Finalist

Technical Coordinator & Social Media Manager, Career Development Cell, Parul University (Managed technical operations and social media for university.)

📁 Projects

Ride Rescue 🔗

Location-based roadside help app. Finds nearby **emergency** services fast. Built with **Next.js**, **TypeScript**, **secure login**, **maps** and **modern UI**.

AI Multimodal Video Captioning Tool 🔗

Built a **Gradio-based** video analysis tool using **Whisper**, **BLIP**, and **YOLOv8** for multi-layered video understanding.

Automated Content & Social Media Pipeline 🔗

Deployed **n8n.io** workflows to automate AI-generated content from RSS feeds to social media platforms.

AI-Powered Productivity Chrome Extension 🔗

Developed an **AI-based Chrome extension** that generates intelligent video summaries and enhances YouTube content experience.

Nano-Craft AI - Generative AI Creative Studio 🔗

Developed an **AI-driven** web app for image editing and generation using **Google Gemini API** with inpainting, text-to-image, and version history.

🧠 Technical Skills

Web Development

Next.js, React.js, Node.js, Supabase, Firebase, MongoDB, Flutter, JavaScript, HTML, CSS

AI/ML

TensorFlow, Hugging Face, Whisper, YOLOv8, BLIP, Generative AI, Agentic AI, OpenCV

Tools & Platforms

Gradio, n8n.io, Google Colab, Twilio, Google Cloud Console, Power BI, Git/GitHub, VS Code

Design & Editing

Canva, Figma, Photoshop, Premiere Pro, Capcut, Filmora

📜 Certifications

- Google - Foundations of User Experience (UX) Design 🔗
- Google - Prompting Essentials 🔗
- Machine Learning with TensorFlow - Infosys Spring-board 🔗
- Supervised ML: Regression & Classification - DeepLearning.AI 🔗
- Theory of Computation - NPTEL 🔗
- Computer Networks and Internet Protocol - NPTEL 🔗