Patel Chirang Bhupendra

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Education

GOVERNMENT ENGINEERING COLLEGE Gandhinagar (GTU)	**July 2024 – Present**
Bachelor of Engineering in Information Technology	
Gandhinagar, India	
Bhagwan Mahavir Polytechnic (BMU)	**Aug 2021 – June 2024**
Diploma in Information Technology	
Surat, India	

Projects

Chirang's Desktop AI Assistant – Flagship Project   **Nov 2023 – Present**
Built using Gemini API for text & ElevenLabs API for voice.
Features: Voice/Text Mode, GUI using Tkinter, Natural Language Chat, Emotional Replies.
Currently exploring secure ways to avoid hardcoding API keys for safer deployment.

Resume Analyzer (JavaFX + Gemini)   **Jun 2025 – Present**
JavaFX GUI with drag & drop PDF support.
Uses Gemini API to extract skills, match roles & export to Excel/CSV.

Finger Counting with Python & OpenCV   **Apr 2025 – May 2025**
Integrated MediaPipe + Voice AI Jarvis.
Controls AI using finger gestures to trigger voice commands.

Portfolio Website (HTML, CSS, JavaScript)   **Feb 2025**
Designed and developed a fully responsive personal portfolio.
Sections: About, Skills, Projects, Contact – with smooth scroll navigation.
Hosted on GitHub Pages & mobile optimized.

To-Do List Web App (HTML, CSS, JS)   **Jan 2025**
Simple task management web app with Add/Delete functionality.
Styled using CSS Flexbox and localStorage for persistence.

Responsive Login Page UI   **Dec 2024**
Designed modern responsive login form using pure HTML & CSS.
Focused on layout, input validation styling, and media queries.

Weather App (HTML, CSS, JS + API)   **Nov 2024**
Fetches real-time weather data using OpenWeatherMap API.
Displays city-based temperature, humidity, and status with responsive UI.

Technical Skills

Languages	Java, Python, C, C++, HTML, CSS, JavaScript
Frameworks / Libs	JavaFX, Tkinter, OpenCV, MediaPipe
Databases	MongoDB, MySQL / SQL
APIs / AI Tools	Gemini API, ElevenLabs API, OpenWeatherMap API
Cloud / Hosting	GitHub Pages, *(Exploring secure API usage – avoiding hardcoded keys)*
Tools & IDEs	VS Code, IntelliJ IDEA, Turbo C++, Git/GitHub, Canva, Excel

Achievements

Zuno Campus Ambassador, Internshala	– Feb 2025 to Present