

Nikhil Goyal

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ABOUT ME

I am a dedicated software developer passionate about problem-solving and continuous learning. I thrive on tackling challenges, contributing to open-source communities, and collaborating to create user-focused, impactful applications.

Education

Jaypee University of Engineering and Technology, B.Tech in Computer Science *Aug 2023–May 2027*

- CGPA: 9.0/10

Shiva Academy Sr. Sec. School, RBSE Class XII *May 2021–March 2022*

- Percentage: 87%

Projects

E-commerce Clothing Website Github

- Designed and developed a fully responsive e-commerce site showcasing a curated clothing collection.
- Built intuitive UI and smooth navigation using vanilla HTML, CSS, and JavaScript.
- Implemented dynamic interactions for a seamless user shopping experience.
- Focused on clean layout, modern design principles, and cross-device compatibility.

World-Atlas with Real-Time Information Live | Github

- Built a responsive web app to display real-time country data from a public API.
- Integrated Axios to fetch and manage REST API data efficiently.
- Created reusable React components for country cards and layout elements.
- Structured JSON data for clean rendering and easy component integration.

Voice-Controlled AI Assistant Github

- Built a voice-controlled assistant using Python and Google Gemini API for AI responses.
- Used SpeechRecognition and pyttsx3 for real-time voice input/output.
- Added voice commands for opening websites, telling time, and playing music.
- Logged conversations and maintained context using file handling and chat history.

Skills

Programming Languages: Python, C, C++, JavaScript

Frontend Development: HTML, CSS, React

Backend Development: Node.js

Database Management: MySQL

DevOps Tools: Git