Chanchal Rana

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Delhi - India

SUMMARY

Enthusiastic Frontend Developer with knowledge of HTML, CSS, JavaScript and Python. Quick learner with strong problem-solving skills, eager to build responsive web applications and grow in a professional development environment.

EDUCATION

Dr.Abdul Kalam Technical University (AKTU)   **2022 / 26**
Bachelor of Technology (B.Tech) in Computer Science   *Dadri, Uttar Pradesh*

RSS Inter College   **2021 / 22**
Senior Secondary - Science   *Bishada Dadri road GB Nagar*

PROJECTS

AI Voice Assistant ↗ | Python

- Designed and developed an AI-based Voice Assistant using Python and speech processing libraries. Implemented real-time speech recognition to convert user voice commands into text and process instructions instantly. Integrated Text-to-Speech (TTS) functionality to provide audio responses and interactive communication. Enabled task automation features such as opening applications, web search, and system commands through voice input. Utilized tools like VS Code, SpeechRecognition, pyttsx3, and NLP modules to enhance performance and accuracy.
- Download

Personal-Portfolio ↗ | Html, CSS, JavaScript

- Designed and developed a responsive personal portfolio website using HTML5, CSS3, and JavaScript. Implemented smooth page transitions and reusable UI components for a dynamic user experience. Added interactive features and form validation using JavaScript. Deployed using Vercel, ensuring fast performance and accessibility across devices.
- Download

QR Code Generator ↗ | HTML, CSS, JavaScript

- Designed and developed a responsive QR Code Generator using HTML5, CSS3, and JavaScript. Implemented real-time QR code generation based on user input with instant preview. Integrated a QR Code API to generate high-quality QR images instantly. Added input validation and dynamic UI updates to enhance user experience. Deployed the project using Vercel for fast performance and reliable accessibility across devices. .
- Download

Movie Explore App ↗ HTML, CSS, JavaScript

- Developed a movie search and recommendation web app using HTML, CSS, and JavaScript with TMDB API integration. Implemented dynamic search functionality, search suggestions, and infinite scroll to enhance user experience. Designed fully responsive layouts using CSS and added dark/light.
- Download

TECHNICAL SKILLS

Programming Languages: Python, JavaScript
Web Technologies: HTML5, CSS3
Developer Tools: VS Code, Git, GitHub

CERTIFICATIONS

- *FrontendDevelopment*