

Mayank Jangir

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EDUCATION

Arya College Of Engineering And I.T

Jaipur, India

Bachelor Of Technology

August 2023 - May 2027

Vidya Bharati Public School

Sikar, India

Senior Secondary School | Secondary School

2022, 2020

SKILLS AND COMPETENCIES DOCUMENT

SKILLS SUMMARY

- Languages: HTML, CSS, JavaScript, MERN, C++, SQL
- Frameworks: React, Angular, Node.js, Tailwind CSS
- Tools: Excel, PowerPoint, Git, GitHub, MySQL, SQLite
- Platforms: Google AI Studio, Visual Studio Code, Vercel, Netlify, Hugging Space
- Soft Skills: Rapport Building, People Management, Excellent communication

PROJECTS

1. Personal Portfolio

Developed a visually engaging and interactive portfolio to showcase projects, technical skills, and contact details. Implemented animations, a dynamic blog section, and downloadable resume functionality to enhance user experience. Utilized modern frontend technologies for responsiveness and sleek design. Tech Stack: HTML, CSS, JavaScript (React).

2. Real-Time Weather App

Engineered a responsive application that fetches and displays live weather updates for user-specified locations using API integration. Optimized styling with Tailwind CSS for a modern and adaptable UI. Integrated Open Weather Map API for accurate real-time weather data retrieval. Tech Stack: HTML, CSS (Tailwind CSS), JavaScript (React), Open Weather Map API.

3. Collaborative Drawing Board

Designed and developed a real-time collaborative drawing platform enabling multiple users to interact simultaneously. Implemented Socket.io for seamless real-time communication and drawing synchronization across users. Enhanced usability with intuitive frontend design, ensuring a smooth and engaging user experience. Tech Stack: React.js, CSS, Node.js, Socket.io.

4. Silent SOS

It is a web app using HTML, CSS, JavaScript, and Media Pipe to detect gesture-based emergency alerts through hand tracking and facial recognition. It ensures real-time processing, secure distress signaling, and customizable emergency contacts for fast, discreet assistance. Ideal for assistive technology applications.

5. AI Poem Generator

It is a React-based project that creates AI-generated poetry using Google's Gemini API. The application fetches poems dynamically and updates them every 30 seconds. Users can customize prompts, explore different poetic styles, and enhance functionality with features like multi-language support and user-input styles. It runs on JavaScript and React.

CERTIFICATES AND ACHIEVEMENTS

1. LinkedIn Learning Certificate of Completion – What is Generative AI ?

2. CS107: C++ Programming

3. LinkedIn Learning Certificate of Completion -- Career Essentials in Generative AI by Microsoft and LinkedIn

4. 1ST Place in Quick Speak Quest and Speak Up

5. NDA -151 Recommended (31 SSB Jalandhar) .

