Manvendra Rajpoot

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Projects

Articify
- Developed an **open-source** tool for **automated article summarization** using **GPT-4**.
- Utilized a modern tech stack, including **Vite**, **TypeScript**, **Redux**, and **Tailwind CSS**.
- Created a **user-friendly interface** for inputting URLs, generating instant summaries, and saving them.
- Demonstrated proficiency in **web development**, **AI**, and **user-centered design**.
- Employed **Redux** for efficient **state management**.
- Utilized **advanced technologies** for **accurate** and **coherent summaries**.
- Focused on **performance optimization**.
- Designed a **responsive** and **visually appealing** user interface.
- Supported seamless summarization through efficient **data handling**.
- Demonstrated versatile **technical skills** in technology integration.

Epiphora
- Developed a full-stack web application using **React** for users to share and vote on facts.
- Implemented category filtering for users to easily find facts of interest.
- Utilized React's **useState** and **useEffect** for efficient state management.
- Designed and styled the user interface with **SCSS** for a responsive and appealing layout.
- Integrated **Supabase** for secure storage and retrieval of user-submitted facts.
- Created a user-friendly fact submission form with real-time validation.
- Enabled real-time voting on facts in three categories: interesting, mind-blowing, and false.
- Optimized performance by dynamically loading and rendering facts based on category.
- Ensured data security by validating fact sources and limiting text length for submissions.
- Utilized **React's Context API** for global state management within the application.

Alien Invasion
- Developed an immersive 2D space shooter game with captivating mechanics.
- Designed player controls for an exciting gaming experience.
- Designed enemy behaviors for challenging encounters.
- Created engaging levels to maintain player interest.

EDUCATION

Bundelkhand University   **2021 - 2024**
Graduation in Bachelor of Computer Application

Government Inter College   **2020 - 2021**
Intermediate Education in Science (Maths)

SKILLS & INTERESTS

- **Skills:**
  - **Development Stack**
    - HTML, CSS, JavaScript, TypeScript, React, Next, Node, Redux, Tailwind CSS
  - **Development Tools and Utilities**
    - Linux, Git, VS Code, Github, Vercel, Vite
- **Interests:** Gaming, Reading, Cooking, Automating Repetitive Tasks, Horror