Parth Desai

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Summary:

I'm an experienced AI App Developer with a strong passion for leveraging technology to create positive impact. My expertise lies in APIs, Image Processing, Python, Flutter, Natural Language Processing (NLP), UI & UX Design, and Windows Mobile Application Development. I'm excited about the opportunity to contribute to your Systemic Altruism company and be part of a team dedicated to using technology for the greater good. Let's collaborate and make a difference together..

Technical skills:

- **APIs**
- **Flutter**
- **ImageProcessing**
- **Natural Language Processing (NLP)**
- **Python**
- **UI & UX Design**
- **Windows Mobile Application Development**

Projects:

Silika (Ai Desktop Assistant)

Tech Stack: Python, Open Ai, Html, Css, JavaScript

- Silika is your personal AI desktop assistant designed to streamline your workflow, powered by cutting-edge Python and OpenAI technologies.
- With Silika, interact effortlessly through a familiar interface, enriched with HTML, CSS, and JavaScript, ensuring a smooth and intuitive user experience.
- Silika adapts to your needs, offering personalized assistance and dynamic responses to enhance productivity and efficiency in your daily tasks.
- Utilizing advanced AI algorithms, Silika intelligently understands and executes commands, providing valuable insights and recommendations in real-time.

Next-door (Estate Marketplace)

Tech Stack: MongoDB, React, Express, Node js, tailwind css, ExpressJs, TypeScript, Next Auth, Redux

- Designed and implemented a comprehensive real estate marketplace platform using React, Node.js, and TypeScript.
- Engineered a scalable and efficient backend with ExpressJs and MongoDB, ensuring robust data management and retrieval.
- Created intuitive, user-friendly, and responsive interfaces with Tailwind CSS for an optimal user experience
- Utilized Redux for efficient and centralized state management across the application, enhancing user interaction and performance.
- Implemented secure authentication mechanisms using Next Auth to protect user data and maintain high security standards.
- Developed custom APIs and integrated third-party services to extend functionality and ensure seamless data exchange.

VibeCart (Ecommerce Website)

Tech Stack: Node.js, Express.js, Next.js 13, Tailwind CSS, Next Auth, Redux, MongoDB, Cloudinary, Typescript

- Frontend development using Next.js for creating interactive, intuitive, and responsive user interfaces.
- Backend implementation built using Node.js and Express.js to handle API integrations and database operations.
- Database management utilized MongoDB as the database to store and manage product information and user data.
- User authentication: Implemented user authentication and authorization using Next Auth, Sessions, and JWT.
- Product catalog, shopping cart functionality: Created a product catalog with features like search, filtering, and sorting.

Education:

SDJ INTERNATIONAL COLLEGE , SURAT | Bachelor of Computer Applications | CGPA - 8.4   July 2021 to July 2024