

Pavan singh rao

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EXPERIENCE

Fresher

EDUCATION

Aryabhatta College Of Engineering And Research Center, Ajmer
,Rajasthan— Btech

Aug 2017- Oct 2021,

Rajasthan Board Of Secondary Education, Ajmer— Senior Secondory

Aug 2016 - july 2017

PROJECTS

Ai Chat-bot Using Microsoft Azure —

AI Chatbot for Blockchain Technology

Description: Developed an AI chatbot using Azure Chatbot that provides information on blockchain technology. The chatbot uses natural language processing (NLP) to understand user queries and responds with relevant information in a conversational manner.

Responsibilities:

- Designed and implemented the chatbot's conversational flow using Microsoft Bot Framework and Azure Cognitive Services.
- Trained the chatbot's NLP model using Azure Machine Learning to accurately interpret user queries.
- Integrated the chatbot with a backend system that retrieves information on blockchain technology and provides responses to the user.
- Tested the chatbot's functionality and made iterative improvements based on user feedback.

SKILLS

Web development

Project Management

Communication

Cloud Computing

Python

Solar system designing

Knowledge of Solar Technology

Analytical Skills

Plc and Scada

Innovation And creativity

LANGUAGES

Hindi,,English

Technologies Used:

- Azure Chatbot
- Microsoft Bot Framework
- Azure Webapp

Outcome:

- Successfully developed an AI chatbot that provides accurate and relevant information on blockchain technology to users.
- Improved user engagement and satisfaction by providing a conversational interface for accessing information.
- Enhanced technical skills in developing chatbots using Azure Chatbot and integrating with other Azure services.

Project "3D Animated Apple Vision Pro Website Clone"—

Description: Spearheaded the creation of an intricate UI clone for the 3D animated Apple Vision Pro website, focusing on replicating its dynamic and immersive user experience. The project entailed emulating the visual aesthetics and interactive components of the original website using the Canvas JavaScript library and integrating external content delivery networks (CDNs) for optimized HTML, CSS, and JavaScript resources.

Responsibilities:

- Collaborated extensively with project stakeholders to gain comprehensive insights into the intricacies of the 3D animated Apple Vision Pro website, ensuring a thorough understanding of its unique design and functionalities.
- Strategically planned and executed the development roadmap, outlining the architecture and interactive elements of the UI clone, leveraging the Canvas JavaScript library to bring the 3D animations to life.
- Implemented the frontend components using Canvas, JavaScript, and HTML, meticulously recreating the immersive user interactions and captivating animations of the original website.
- Integrated external CDNs for HTML, CSS, and JavaScript resources to optimize website loading speed and performance, ensuring a seamless user experience.
- Put a strong emphasis on precision and attention to detail during the development process, ensuring that the clone faithfully replicated the captivating 3D animations and overall design of the original site..

Technologies Used:

- Canvas JavaScript library

- HTML, CSS, JavaScript
- External CDNs for resource optimization

Outcome:

- Successfully delivered an intricately designed UI clone of the 3D animated Apple Vision Pro website, effectively capturing its dynamic visuals and engaging user interactions.
- The clone showcased the client's proficiency in leveraging advanced technologies, such as the Canvas library, to create visually stunning and interactive web experiences.
- Elevated the client's reputation in replicating complex and innovative website designs, establishing them as a competent developer capable of pushing the boundaries of frontend web development.

E-commerce Website Development —

Description: Led the development of a fully functional e-commerce website for a small business that sells products online. The website was built from scratch using modern web development technologies and frameworks, and included features such as product listings, shopping cart, checkout, and payment integration.

Responsibilities:

- Worked closely with the client to understand their business requirements and translate them into technical specifications.
- Designed the website's architecture and user interface using HTML, CSS, and JavaScript.
- Implemented back-end functionality using Node.js and MongoDB to enable dynamic content and database integration.
- Integrated third-party services such as payment gateways and shipping providers to provide a seamless shopping experience for customers.
- Conducted extensive testing and debugging to ensure the website was functional and responsive across different devices and browsers.

Technologies Used:

- HTML, CSS, JavaScript
- Node.js, MongoDB
- TailWind Css
- Payment Gateway Integration (e.g. PayPal, Stripe)
- Frontend Using React.js, Redux.js

Outcome:

- Successfully developed a functional and user-friendly e-commerce website that met the client's business requirements and provided a seamless shopping experience for customers.

Improved the client's online presence and increased their revenue by enabling online sales

