

Shuvradeep Chatterjee

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Technical Skills

Languages and DataBases: Reactjs, javascript,html,css,php,SQL

Tools & Technologies: Redux,TensorFlow,WordPress,Bootstrap,Tailwindcss,Figma,GSAP

Other Skills: UI/UX Design,Communication,teamwork,problem-solving

Experience/ Personal Projects

NVN foods PVT LMT

April 2024 – Present

Web Developer

Hyderabad, India

- Developed a **custom e-commerce website** using WordPress, PHP, and MySQL to establish the company's online store.
- Integrated **payment gateways** and **product management features** for a seamless user experience and further **optimized it with SEO**.
- Optimized website performance with **responsive design** and **improved page load times**.
- Managed **product inventory, customer data**, and orders using MySQL databases.
- Collaborated with design teams to align UI/UX with the company's branding.
- Launched the site, contributing to a **20% increase in sales** within the first quarter.

VoicePal (personal project)

February 2024 – April 2024

AI Assistant for Overcoming Language Barriers

Hyderabad, India

- Developed VoicePal, an AI assistant leveraging **TTS** and **speech-to-text** technologies to facilitate communication across language barriers.
- Integrated **language translation capabilities**, allowing **real-time response translation** into the desired language, improving user accessibility.
- Utilized the **Cohere API** to generate text responses based on user inputs, enhancing the assistant's conversational accuracy.
- Optimized the system to **handle multi-language inputs**, enabling seamless interaction and fluid translations between multiple languages.
- Designed with a **user-friendly interface** to simplify communication for non-native speakers in various contexts, boosting engagement.

AI Image Recognition (Personal Project)

October 2023 – November 2023

TensorFlow-based AI Image Detection

Hyderabad, India

- Developed an AI model using **TensorFlow** to accurately differentiate between **AI-generated and real images**.
- Trained the model on a diverse dataset, enhancing its ability to detect subtle differences and improve classification accuracy.
- Created a user-friendly interface, enabling easy upload and analysis of images for broader accessibility and usability.

Awards & Achievements

Certifications

- Advanced React Development** – Udemy (June 2023)
- JavaScript Development**– Udemy (June 2023)
- DSA Beginner to Advanced**– Udemy (In Progress)

Education

Osmania University

Aug 2021 – Sep 2024

Bachelor's degree in Computer Science

Hyderabad, India