Arsalan Patel

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SUMMARY

Experienced Front-End Developer with a proven track record of driving user-friendly and responsive web interfaces using React.js, JavaScript, and Material-UI (MUI). Adept at collaborating with cross-functional teams to deliver full-fledged, responsive, and user-friendly designs.

EXPERIENCE

Member of Technical Staff

CCTech   **March 2022 - Present, Pune**

- As a front-end developer, I've been a driving force behind the development of user-friendly and responsive web interfaces, utilizing my expertise in technologies like React.js, JavaScript, and Material-UI (MUI).
- Developed and deployed a chatbot solution integrated with Autodesk tools.
- Spearheaded the creation of user-friendly and responsive web interfaces by leveraging advanced frontend technologies, such as React.js and Three.js, to deliver impactful designs.

PROJECTS

Web-Scrapper

CCTech · August 2023 - Present

- Developed a robust web scraping tool enabling users to effortlessly extract targeted data from websites by providing URL and keyword inputs, offering a seamless and customizable data retrieval experience.
- Integrated HTML extraction, form filling, and customizable options, offering users a comprehensive solution for diverse web scraping needs.
- Implemented auto and manual modes, allowing users to choose between hands-free data extraction or direct interaction via VNC screen.
- Emphasized user-friendly design with intuitive navigation for efficient data retrieval.

Co-Pilot ChatBot for CAD Software

CCTech · February 2023 - August 2023

- Developed a real-time chatbot solution integrated with Autodesk tools like AutoCAD, Fusion 360, Inventor, Revit, and iTwin, enhancing tool accessibility.
- Transformed the user experience by implementing an intuitive chatbot interface that accepts natural(Human) language queries. Users can specify their design requirements within the chat, such as "draw a circle of radius 5" The chatbot seamlessly translates these requests into actionable commands within the CAD software, resulting in rapid and precise design modifications without the need for manual input. This automation process(using websockets) has revolutionized the design workflow, reducing design time, while ensuring accuracy and enabling users to focus on higher-level design decisions.
- Utilized [react.js,websocket] to ensure seamless integration and functionality.

EDUCATION

Bachelor of Technology

MIT ADT · Pune,Maharashtra · 2022 · 7.12

CERTIFICATIONS

Advanced React

Scrimba · 2023

- The Advanced React course from Scrimba has equipped me with in-depth knowledge and hands-on experience in modern web development using React, a highly sought-after skill in the industry.

Learn UI Design

Scrimba · 2023

SKILLS

React.js, MUI

HTML, CSS ,Javascript, TypeScript

Python,MongoDB,MySQL