PANKAJ SHARMA

Jaipur, Rajasthan | +91 9509712287 | pankysharma1022@gmail.com | www.linkedin.com/in/pankajsharma1012

EDUCATION

- Undertaking B. Tech (CSE) currently in 8th semester, Jaipur (Rajasthan)   2024
- Completed 12th grade studies at New Era Public School, Dhaulpur (Rajasthan)   2020
- Completed 10th grade studies at New Era Public School, Dhaulpur (Rajasthan)   2018

TECHNICAL SKILLS

- Python | Java | JavaScript | HTML & CSS
- MySQL Database

INTERNSHIP

- **Worked with Learn and Build for Mern Stack development.**   Jul 2022 – Aug 2022
    - Successfully accomplished 2 MERN Stack projects. A minor and a major project.
    - Used Node.js for server- side JavaScript execution.Express.js for building APIs handling server-side logics.
    - Mentored a team of 5 interns, resulting in a 30% improvement in their technical skills and project contributions.

PROJECTS

- **Created and deployed a comprehensive Tours and Travels website, showcasing expertise in web development and user experience design.**
    - Developed a comprehensive tourism information platform focusing on various tourist destinations across India.
    - Implemented features for users to explore detailed information about different tourist places, including attractions, accommodations and local amenities.
- **Developed a ChatGPT-powered Q&A system.**
    - Orchestrated seamless integration with a personalized database to facilitate prompt retrieval of answers to user queries.
    - Effectively facilitated the seamless integration of pinecone and ChatGPT API with a customized Python script, implementing robust security measures for efficient data retrieval from a private database.
- **Designed and implemented a Speech-to-Text Converter using the Speech Recognition library in Python.**
    - Researched existing Text-to-Speech (TTS) and Speech Recognition technologies to inform decision-making processes.
    - Crafted an intuitive user interface for the TTS Converter, emphasizing user-friendliness.
    - Engineered and rigorously tested core functionalities, encompassing audio input parsing and text generation.

ONLINE COURSES

- **Machine Learning with Scikit-Learn |** LinkedIn learning

- **Supervised Learning Essential Training |** LinkedIn Learning

- **SQL Essential Training |** LinkedIn Learning

PROFESSIONAL HIGHLIGHTS

- Drama club President, adeptly leading activities and mentoring a team for an inter-college competition, coordinating seamless Zoom rehearsals.
- Participated in the Inspiration 2.0 hackathon by IEEE NSUT, Delhi, in November 2022.
- Attended Code Red 2.0 hackathon Jaipur, Oct 2022.