Sanjana Parmar

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Objective

Seeking a challenging role in a dynamic environment to apply technical knowledge and soft skills, contribute to innovative solutions, and foster professional growth.

Academic Credentials

BSc. Computer Science	St. Mira's College for girls	2022-Present
H.S.C.| Nowrosjee Wadia College	2021
S.S.C.	S.S. English Medium School	2019

Skills

- Programming Languages: Python (Proficient), Java (Intermediate), C (Intermediate)
- Frameworks & Tools: LangChain, Streamlit, FastAPI, WordPress, SprinBoot, Drupal, power bi/tableau, MySQL
- Web Technologies: AJAX, jQuery, XML, DOM, HTML, CSS, JavaScript
- Core Competencies: Data Structures & Algorithms, Internet of Things (IoT), Computer Networks, Descriptive Statistics, Full-Stack Development
- Soft Skills: Team Collaboration, Communication, Problem-Solving

Projects

Chatbot with PDF

- Built a history-aware Retrieval Augmented Generation (RAG) chatbot using LangChain and open-source LLMs.
- Enhanced user interaction with a Streamlit-based GUI for BSc course queries.
- Improved understanding of embeddings and language model workflows.

Matrimonial Website

- Designed and deployed a matrimonial website (*ghanchivivah.in*) using WordPress.
- Gained experience in domain registration, hosting, and front-end customization with HTML and CSS.

Java Projects

- Snake Game: Developed a classic Snake game using Java Swing for dynamic user interaction.
- Java Quiz Application: Designed an interactive quiz platform using Swing and ActionListeners.

Certifications

- Computer Networking Basics: How Computers Communicate
- Digital marketing   IBM SkillsBuild
- Machine Learning with Python   IBM SkillsBuild
- CSRBOX : Data Visualization Internship   IBM SkillsBuild
  - Learned various data visualization techniques using matplotlib, pandas etc.
- UI / UX for Beginners   Great Learning
  - Learned basic requirements for UX and UI and differences between them.
- Introduction to Artificial Intelligence   Great Learning

Extra curricular Activities

Acted as Fitness Instructor for Fitmorphs (Physical fitness center)

- Conducted fitness classes for individuals and groups, focusing on various aspects such as cardio, strength training, and flexibility.
- Developed personalized workout plans tailored to the fitness levels and goals of clients.

Acted as a dance choreographer for kids

- Designed and choreographed dance routines suitable for children, considering age-appropriate movements and music.

Assisted in Art and Craft work for Kindergarten School

- Collaborated with teachers to integrate art and craft into the curriculum, promoting holistic learning.
- Organized exhibitions to showcase students' artwork and celebrate their creativity.

Web & Backend Development

- Expense Tracker (Spring Boot): Developed an expense tracker application using Spring Boot in Eclipse, focusing on backend development and API handling.
- Zumba & Workout Class Booking App (Drupal): Created a fitness booking platform using Drupal, enabling users to book dance and workout sessions, track progress, and access fitness resources.