DUSHYANT JOSHI

📞 +919414517404   ✉ dushyantjoshi1409@gmail.com   in -LinkedIn   ⊙ jdushyant

EDUCATION

Bangalore institute Of Technology, Bangalore   **2020 - 2024**
Bachelor Of Engineering in Electronics and Instrumentation   *CGPA: 7.3/10*

Delhi Public School, Jodhpur   **2005 - 2019**
XII PCM   *Percentage: 76/100*

EXPERIENCE

PYSPIDERS | Python Full Stack development Training   **Jan 2024 - Present**

- Gained proficiency in **Python programming** through intensive full stack development training, covering foundational to advanced topics, including **Django** and **FastAPI**.
- Enhanced **logical reasoning** skills through hands-on projects and exercises, including real-time applications utilizing **REST API**.
- Participated in a live bootcamp on **Large Language Models** (LLMs) and **machine learning**, culminating in a small project demonstration.

PROJECTS

PDF Insight Chatbot | (Streamlit, PyPDF2, LangChain, Google Generative AI, FAISS) | ⊙

- Developed a **Streamlit** web application that enables users to interactively query and extract information from PDF documents using Google's Generative AI models and **FAISS** for similarity search.
- Implemented PDF text extraction, chunking, and vector storage using **PyPDF2, LangChain, and Google Generative AI Embeddings** to facilitate efficient document querying and contextual responses.
- Configured and integrated advanced AI models for **question answering**, incorporating prompt templates and QA chains to enhance user interaction and information retrieval in a web-based environment.

Dynamic Company Portfolio & Product Showcase | (Python, Django, Postgresql, Git) | ⊙

- Developed a scalable web application using Django's **Class-Based Views (CBV)** to showcase company profiles and product catalogs, enhancing user engagement.
- Built a responsive front-end with HTML5, CSS3, and Bootstrap, featuring dynamic product galleries, hover effects, and optimized media rendering
- Utilized Django **ORM** for efficient database management and dynamic content rendering with Django's template engine.

TECHINICAL SKILLS

Languages/Database: Python | SQL | HTML | CSS
Frameworks & APIs: Django | FastAPI | REST API
Software & Tools: Git | GitHub | Pycharm | Visual Studio Code
Core Subjects: Data Structures and Algorithm | Operating System | DBMS | OOPs

ACHIEVEMENTS

- Solved **350+** coding problems on platforms like **LeetCode** and **GeeksforGeeks**, consistently demonstrating strong problem-solving skills and achieving top ratings.
- Attained a **SQL** certificate on HackerRank, showcasing proficiency in database querying and management. Certificate.
- **Nation Level** Volleyball Player, demonstrating dedication, discipline, and teamwork skills on and off the field.

EXTRA CURRICULAR ACTIVITIES

- Participated in **Code-Fest Contest** organized during College Annual Fest and ranked in top 10.
- Lead the cricket team to the semi-finals in the college tournament showing good leadership and team management.