Shaik Yousuf

ACADEMIC DETAILS

B.Tech Computer Science & Engineering (Data Science)	Sreenidhi Institute of Science and Technology, Ghatkesar	**8.62 CGPA**	2025
Telangana Board of Intermediate Education (TSBIE) (CLASS XII)	Narayana Junior College	**968 MARKS**	2021
Telangana Board of Secondary Education (SSC) (CLASS X)	Bhashyam High School	**9.8 CGPA**	2019

SUBJECTS

Electives	Software Project Management, Software Engineering, Data structures and C++, Python Programming, Computer Networks, Operating Systems, Database Management Systems, Object Oriented programming through Java
Technical Proficiency	Data Structures, Algorithms, Django, SQL, C Programming, Java, Python

WORK EXPERIENCE

Elevatebox Backend & AI Intern	• Scraped job postings from various company career portals using **Python**. • Processed and analyzed the scrapped data using **Local LLM** in combination with **Ollama**. • Implemented **REST APIs** using **Django REST Framework** to enable seamless data flow and interaction between AI models and the front-end application.	Oct 2024 - Present

PROJECTS

Django CRM App	• Developed a **Django-based CRM** application allowing users to perform **CRUD** (Create, Read, Update, Delete) operations efficiently, streamlining customer relationship management processes. • Utilized **HTML, CSS, and Bootstrap** to create a responsive and user-friendly interface with a sleek, professional look. • Leveraged **MySQL** as the backend database to manage and store customer data securely, ensuring data integrity and supporting efficient data retrieval and manipulation.	Sep 2024 - Oct 2024
Symptom Checker Chat Bot	• Acquired an API key from **Google Gemini** and used **Python** to integrate it into the chatbot. • Trained the model to act as a **professional doctor**, capable of taking symptoms from patients and suggesting nearby hospitals if symptoms are severe. • Built a user-friendly **chat interface** for patients using **Streamlit**. • Hosted the chatbot on **Streamlit Cloud**, ensuring easy access for users.	May 2024 - Jun 2024
Movies Recommendation System	• Developed a movie recommendation system using **machine learning** algorithms to provide personalized movie suggestions based on user preferences. • Integrated the system into a user-friendly web interface using **Streamlit** and fetched real-time movie details and posters through the **TMDB API**. • Applied data preprocessing techniques to enhance data quality and optimize the performance of the machine learning model.	Jul 2023 - Aug 2023

COMPETITIONS

Turing Cup 2k24	Secured semi-finalist position in the Turing Cup 2K24 competitive coding competition, hosted at VNR College, demonstrating adeptness in algorithmic problem-solving	Mar 2024

CONFERENCES AND WORKSHOPS

A Practical Approach to Data Science   **Organized by: Department of Data Science | Date: Mar 2024**

Participated in 'A Practical Approach to Data Science' workshop at Sreenidhi Institute of Science and Technology College, gaining hands-on experience in data science fundamentals and CRISP-ML(Q) methodologies for real-world problem-solving

VOLUNTEER EXPERIENCE

National Service Scheme Role: NSS Volunteer	Engaged in numerous community service activities under NSS Sreenidhi, contributing to societal welfare and personal development	Jan 2023 -

Cause: Social Services		Present

LANGUAGES

English, Urdu, Telugu , Hindi

BASIC INFORMATION

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