

SHARANYA G S

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EXPERIENCE

AIML Intern | wertetek solutions pvt ltd.

- Assisting in building a customised chatbot.
- Using long chain, LLM embedding, vector store db.

PROJECTS

Food Ordering Platform

Developed a secure food ordering platform using the MERN stack, featuring a chatbot for enhanced user engagement, advanced search capabilities, and personalized recommendations. Implemented robust security measures, including authentication and data encryption, to ensure secure transactions and protect user information.

Hostel Management System

Developed a robust Hostel Management System using PHP, MySQL DB, jQuery, HTML, and CSS. Automated tasks such as application submission, messaging, and profile management. Implemented efficient room allocation, tracking availability based on predefined criteria. Optimized for educational institutions with a user-friendly interface and powerful functionalities.

Movie Recommendation System (ML)

Developed movie recommendation system with ML & Streamlit frontend. Utilized collaborative filtering and CountVectorizer for personalized suggestions. Integrated NLP for deeper insights into user preferences.

SKILLS

Languages: C, C++, Python, Java, SQL, MongoDB, HTML/CSS /Java Script, React, Node, Express

Tools: Git/GitHub, VS Code, Eclipse

Libraries: pandas, NumPy, Matplotlib, Scikit Learn

Course work: Data Structure, Operating System, Algorithms, DBMS, Computer Networks

EDUCATION

The National Institute of Engineering, Mysuru	2021-2025
Bachelor of Engineering in Computer Science and Engineering	avg cgpa up to 5 th sem:9.5

Presidency PU College (KARNATAKA STATE BOARD)	2019-2021
Pre-University Examinations	Score:99.6%

Kalpataru Central School (CBSE BOARD)	2016-2019
10 th	Score:94.6%

COURSES AND CERTIFICATIONS

- Accenture Gold-iAspire Certification
- Machine Learning using Python (Coursera)
- Bharat Inter Certification
- Using Python to Interact With Operating System (Coursera)

Volunteer Experience

Volunteered at the IEEE Blood Donation Camp organized by the WIE section of IEEE, where I assisted in organizing the event and registering donors, ensuring a smooth and efficient process throughout the day . .

AI Summit organized by the CS Branch at the National Institute of Engineering

Volunteered at the AI Summit organized by the CS branch, working closely with lecturers to coordinate sessions, manage attendee registrations, and distribute certificates, contributing to the overall success of the event.