

CHIRAG VISHWAKARMA

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Summary

Detail-oriented BSc Honors student specializing in AI/ML, proficient in Python and SQL, with a strong focus on problem-solving. Demonstrates a commitment to contributing to innovative artificial intelligence projects while continuously expanding technical expertise in a challenging environment.

Work Experience

AI Developer Intern | AutoWhat ChatBot Services | December 2024 – Present

- Leveraged state-of-the-art Large Language Models (LLMs) to design AI agents capable of interpreting natural language inputs for human-like task generation.
- Implemented prompt engineering techniques to ensure accurate and context-aware responses tailored to task management requirements.
- Integrated LLM-powered agents into existing workflows, reducing manual task assignment efforts by 30%.

Projects

1. **Emotion - Based Music Recommender System**, Developed an AI project leveraging deep learning to detect user emotions via facial expressions and recommend suitable music based on their emotions. The system uses machine learning for real-time emotion analysis and music selection, enhancing user experience through personalized interaction.
2. **Eye - Tracking Mouse**, Developed a functional system using Python and OpenCV for hands-free cursor control via eye tracking. Features include eye gaze tracking for movement, blinks/gestures for clicks, and innovative accessibility solutions for enhanced human-computer interaction..
3. **Ratings Dashboard**, Developed an interactive Power BI dashboard with MySQL to analyze ratings across 9,655 titles by genre, country, and age group. Key insights include a dominance of movies (80.82%) and a post-2000 release surge led by Drama.

Skills

Machine Learning, Data Analysis, Python, MySQL, Basics Of JavaScript, Graphical Data Insights, Data Manipulation, Effective Issue Resolution, Precision in Task Execution, Strategic Decision Making, LLM, AI Agents, MongoDB, Vector DataBase, Fundamentals of AWS CCloud

Education

MKES Khandwala College
Artificial Intelligence and Machine Learning | 05/2025
CGPA:- 7.48

Thakur College of Science and Commerce
05/2022

Sharda Gyan Peeth International School
03/2020
Percentage:-71%

Languages

English, Hindi