DIVPREET KAUR

M.C.A. – Artificial Intelligence and Machine Learning

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Ludhiana, Punjab, India - 141013

Career Objective

Detail-oriented and results-driven Data Analyst with a strong foundation in statistical analysis, data visualization, and problem-solving. Seeking to leverage analytical skills and experience in data manipulation and reporting to provide actionable insights that support data-driven decision-making and contribute to business growth. Eager to apply knowledge in tools like Python, SQL, Excel, and data visualization software in a dynamic organization.

Technical Skills

- HTML/ HTML5
- CSS3, BOOTSTRAP
- PHP, MYSQL
- REACT JS
- TABLEAU
- POWERBI
- PYTHON
- MACHINE LEARNING
- ARTIFICIAL INTELLIGENCE

Soft Skills

- Analytical
- Leader
- Curious to Learn
- Team Player

Projects

Hand gesture Media Player — Apr 2024

Design and implement algorithms for recognizing and interpreting hand gestures using computer vision and machine learning techniques.

Key Responsibilities:

- Integrate gesture recognition with media control functionalities (play, pause, skip, volume control, etc.).
- Rigorously test the gesture control system across different environments and conditions to ensure robustness.
- Debug and resolve issues related to gesture detection and media player integration.

Netflix Data Analysis Dashboard — Dec 2024

Designed a dashboard to analyze the Netflix data and understand the recommendation.

Key Responsibilities:

- Developed an interactive Power BI dashboard to analyze Netflix viewing trends and content data.
- Collected and cleaned Netflix dataset using Power Query to ensure data accuracy.
- Visualized key insights like top genres, popular titles, country-wise content distribution, and audience ratings through visually appealing charts, graphs, and slicers.

And Many more projects — 2023

- MOVIE REVIEW SENTIMENT ANALYSIS
- IPL-2024 DATA ANALYSIS DASHBOARD
- EASYSERVICING-Online Website For Booking
- Netflix Clone Website

Education

- Pursuing **Master's in Computer Applications in Artificial Intelligence and Machine Learning** from Chandigarh University (2025 PO)
- Passed **Bachelor's in Computer Applications** from Khalsa College for Women, Ludhiana affiliated with Panjab University in 2023 with 85.7%
- Passed **Grade 12th** in Commerce Stream from Bal Bharati Public School, Ludhiana affiliated with Central Board of Secondary Education in 2020 with 87.8%

Awards & Achievements

- Bagged 2nd position in logic development in HUNAR-2K23 (inter-college competition)
- Bagged 2nd position in web page designing in TECH DISHA-2023 (inter-college competition)

Certifications

BOOTSTRAP WORKSHOP   **Institute Name:** Khalsa College for Women, Ludhiana

Key Skills: Bootstrap, Html, Css, Javascript Got A+ grade in the evaluation