YASH KHANDELWAL

DATA ANALYST

CONTACT

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EDUCATION

Bachelor of Computer Applications (BCA) in Artificial Intelligence and Data Science

POORNIMA UNIVERSITY

2023-2026

Relevant Coursework: Data Structures, Database Management Systems, Machine Learning, Artificial Intelligence

SKILLS

- Programming Languages: C, Java, Python
- Database Management: MySQL
- Data Visualization: Power BI
- Data Analysis Techniques: Statistical Analysis, Data Cleaning, Data Mining
- Soft Skills: Problem Solving, Communication, Team Collaboration, Critical Thinking

PROFILE

Dedicated and analytical Data Analyst with a BCA in Artificial Intelligence and Data Science, equipped with strong programming skills and a keen interest in data-driven decision-making. Proficient in leveraging analytical tools and techniques to extract insights from complex datasets. Committed to continuous learning and growth in the field to contribute effectively to organizational goals.

PROJECT

AI Chatbot with Gemini

- Developed an AI-driven chatbot using the Gemini platform aimed at providing users with real-time assistance.
- Collaborated with a team to define project objectives, design conversation flows, and integrate Natural Language Processing (NLP) capabilities.
- Employed Python for backend development and MySQL for data storage, ensuring robust performance and scalability.
- Achieved a 90% accuracy rate in user interactions, enhancing user engagement and satisfaction over a trial period.

US Accident Analysis

- Conducted an in-depth analysis of accident statistics across various states in the U.S. aimed at identifying high-risk regions and factors contributing to accidents.
- Utilized Python for data collection and cleaning, applied statistical methods to analyze trends, and employed Power BI for data visualization and presentation of findings.
- Achieved a comprehensive understanding of accident patterns and helped in proposing safety measures based on the analysis.

CERTIFICATIONS AND AWARDS

Power BI Certification

Skill Course E-Learning Platform by Learn More Pro   2024