VEDANT RAVAL

CONTACT

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PROFILE SUMMARY

Aspiring Data Scientist with a strong academic foundation in Computer Science and practical experience in data-driven projects. Skilled in programming, database management, and data analysis, with a demonstrated ability to tackle real-world challenges. Proficient in leadership and collaboration, with a history of organizing successful technical events and engaging projects.

EDUCATION

2022 - 2026
KARNAVATI UNIVERSITY
Bachelor of Science in Computer Science
Karnavati University, Gandhinagar, Gujarat

PROFESSIONAL EXPERIENCE

Member, College Student Committee
Karnavati University

- Directed multiple college-level events, including hackathons, leading to increased student engagement and collaborative learning.
- Coordinated with cross-functional teams to ensure seamless event planning and execution.

Core Member, Ariaro 2.0
Unitedworld Institute of Technology

- Played a critical role in organizing the university's flagship symposium, managing logistics, and attracting participation from universities nationwide.
- Strengthened event visibility and participant experience through innovative planning strategies.

CERTIFICATIONS

- Artificial Intelligence with Machine Learning – Oracle Academy
- Enterprise Data Science in Practice – IBM
- Machine Learning for Data Science Projects – IBM
- Deep Learning in Artificial Neural Networks – Microsoft
- Ethical Hacking Essentials – EC-Council

NOTABLE PROJECTS

- Speech Recognition using Python:
Created a Python-based application for converting spoken language into text with accuracy optimization techniques.
- Credit Card Fraud Detection System:
Developed a fraud detection model leveraging Python, analyzing datasets to identify anomalies and detect fraudulent activities.
- Victims of Rape Analysis using R:
Conducted in-depth statistical analysis using R to visualize patterns and trends in reported cases.
- DBMS Project with SQL:
Designed a robust database system enabling efficient data storage, query handling, and retrieval for user insights.

SKILLS

- Programming Languages: Python, Java, R, C
- Data Analytics Tools: Tableau, Excel
- Database Management: SQL
- Cloud Platforms: Microsoft Azure Fundamentals , AWS