BARSARANI PATRA

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Bengaluru

SUMMARY

Motivated and detail-oriented individual with a solid foundation in python, SQL, power bi and excel, seeking challenging and learning role with ample opportunity to enhance my skill and knowledge. Quick Learner with strong communication skill, adaptable to both independent and collaborative work environment.

EDUCATION

Data analyst   **Feb 2024 - Present**

Besant technology
- Developed a customer segmentation model using k-means clustering to identify distinct customer groups for targeted marketing.
- Utilized Python, R, and SQL for data analysis, with a focus on regression analysis.

M.Sc. Biotechnology   **Aug 2021 - July 2023**

Trident Academy of Creative Technology
- Conducted extensive research on the application of CRISPR-Cas9 gene editing techniques for the treatment of genetic disorders.
- Demonstrated successful gene modification in model organisms, paving the way for potential therapeutic applications.

B.Sc. Zoology   **Feb 2017 - Jan 2020**

Centurion University of Technology
- Conducted a detailed study on the population dynamics of endangered species within protected areas, analyzing factors such as predation, habitat loss, and human impact.

PROJECTS

Resturant Managment System
- Created a restaurant management system using raw Python to accurately track and calculate customer bills based on real-time order data.
- Designed the system to manage and analyze order data, ensuring accurate billing by dynamically updating totals as orders were processed.

SKILLS

- **Python**
- **SQL**
- **Power BI**
- **Tableau**
- **MS OFFICE**

LANGUAGES

- **English**
- **Hindi**
- **Odia**