ADRIJA DANIARY

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Adept Data Analyst skilled in Python, SQL, and Tableau, with proven experience in real-time system development and nutrition analysis apps, combining strong analytical thinking, problem-solving, and collaborative abilities to deliver impactful solutions.

EDUCATION

- Expected in 2026, Vellore Institute of Technology Bhopal, India BTech Computer Science, Specialization in Health Informatics. **CGPA: 8.32**
- January 2022, Delhi Public School, Ruby Park West Bengal, India,**AISSCE 85.8%**
- January 2020, The Future Foundation School Kolkata, West Bengal, India, **ICSE -90.8%**

TECHNICAL SKILLS

Programming Languages: Java,Python, SQL
Visualization Tools: Microsoft Excel, Tableau

PROJECTS

1. TYRE-FFIC EYE

- Created a real-time accident detection system using OpenCV, and integrated it with Tableau dashboards for visualization and reporting.
- Integrated predictive insights and historical accident data into Tableau dashboards, providing comprehensive visualization and reporting for improved road safety analysis.

2. Nutrition Analysis App – Neutrino

- Developed 'Neutrino' app to track nutrition, calculate BMI, and generate personalized diet plans using AI-driven algorithms.
- Analyzed user data to create dynamic diet plans and track BMI trends, enhancing dietary management.
- Designed dashboards for visual representation of nutrition metrics using Python, R, Tableau, and MySQL .

ACCOMPLISHMENTS

- **Leadership:** Lead, Women Empowerment Cell | Patrol Leader, Scouts & Guides (Tulip Patrol).Also hosted several events as a part of the management in team in Android club, VIT Bhopal
- **Technical:** Received Letter of Recommendation from Android Club for active contributions ● **Cultural Excellence:** Winner of inter school dance, art, and elocution competitions (including radio station events)
- **Artistic Recognition:** Achieved 96% in Fine Arts
- **Sports & Performance:** Represented school and college in kho-kho, dance, and cultural events

LANGUAGES

English, Hindi, Bengali, French