

ADRIJA DANIARY

Bhopal, Madhya Pradesh

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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: 8.03**
 - 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%**
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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.
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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
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LANGUAGES

English, Hindi, Bengali, French