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## **Adrija Daniary**

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LinkedIn –

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Technical Skills: Python, SQL, Microsoft Excel, Java

EDUCATION				
Board	Tenure	<b>Educational institution</b>	CGPA/Percentage	
B. Tech (CSE Health Informatics)	August 2022 – Ongoing	VIT Bhopal University	8.32/10	
Class XII	May 2022	DPS Ruby Park, Kolkata (CBSE)	85.8%	
Class X	March 2020	The Future Foundation School, Kolkata (ICSE)	90.8%	

ACADEMIC PROJECTS	
TYRE-FFIC EYE  — Road  Accident  Analysis	<ul> <li>Created a real-time accident detection system using OpenCV, and integrated it with Tableau dashboards for visualization and reporting.</li> <li>Integrated predictive insights and historical accident data into Tableau dashboards, providing comprehensive visualization and reporting for improved road safety analysis.</li> </ul>
DATATIDE – Tsunami Data Analysis	<ul> <li>Engineered features to predict earthquake magnitude, including EVENT_AGE_YEARS, SEASON, HEMISPHERE, and DISTANCE_FROM_MARIANA_TRENCH_KM.</li> <li>Developed predictive models, achieving a Mean Squared Error (MSE) of 0.26 with a Random Forest Regressor and confirming the model's robustness with 5-fold cross-validation.</li> </ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS			
Achievements	<ul> <li>Achieved 96% in Fine Arts</li> <li>Winner of inter school dance, art, and elocution competitions (including radio station events)</li> <li>Represented school and college in kho-kho, dance, and cultural events</li> </ul>		
Responsibilities	<ul> <li>Lead, Women Empowerment Cell   Patrol Leader, Scouts &amp; Guides (Tulip Patrol)</li> <li>Received Letter of Recommendation from Android Club for active contribution</li> <li>Also hosted several events as a part of the management in team in Android club, VIT Bhopal</li> </ul>		

ADDITIONAL INFORMATION		
Languages	■ English, Hindi, Bengali, French	