NANCY

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Education

Chandigarh University	**August 2021 – June 2025**
Bachelor of Engineering(CSE)(Hons.)(with Specialization in AI & ML)	*Grade: 8.43/10*

Mount Litera Zee School	**April 2019 – March 2021**
Class 12th	*Grade: 80%*

Tagore Academy	**April 2007 – February 2019**
Class 10th	*Grade: 87%*

Experience

Wictronix   **June 2023 – Present**
AI & ML Developer Intern   *Surat, Gujarat*

- Responsibilities include model training and testing fore Road Scene Semantic Segmentation in the development of the product AtlanZ to address traffic congestion issues, utilizing granular video capture and AI/ML techniques for vehicle.

Intel Digital Readiness Program   **1 June 2023 – - 31 July 2023**
AI & ML Intern

- Participated in AI Competency Workshop, imparting knowledge on diverse AI technologies. Here, the interns were introduced to **Tableau and Orange** for enhanced data visualization and machine learning proficiency.

Projects

Pankhuri : *Your one-stop partner for women's health*   **October 2023**

- A forward-thinking platform that addresses limited healthcare access for women in rural India featuring a period tracker, baby size tracker and chatrooms for sharing experiences and asking querries

Skills

Technical: Machine Learning, Deep Learning, Python, C++
Tools: Tableau, Orange, Weka, Docker, Excel, Github, MS Office
Soft Skills: Problem Solving, Effective Communication

Achievements

- Acknowledged as a **Global nominee** for the **NASA Space App Challenge 2023.**
- Top-6 finalist, **Smart India Hackathon 2023** (50,000+ submissions)
- Attained **3rd position** at Electrothon 5.0 (Hackathon), NIT Hamirpur, sponsored by MLH

Research Paper Publications

- **"Deep Learning in Structure From Motion"** in **Springer** in December 2023.
- **"The Use of Deep Learning in Music Genre Classification"** in **IEEE Xplore**