Dishita Agrawal

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Education

Malaviya National Institute of Technology Jaipur	Jaipur, Rajasthan
B.Tech in EE, 8.8 CGPA	*August 2022 – Present*
Maheshwari Public School	Jaipur, Rajasthan
Senior Secondary education in Science, 96%	*April 2020 – March 2022*
Maheshwari Public School	Jaipur, Rajasthan
Matriculation, 97.2%	*April 2014 – March 2020*

Position Of Responsibility

Sphinx2023 (Technical Fest)
Event Management Executive
- Ensured timely and successful organization of every event at Sphinx, meeting the needs and satisfaction of all resources involved.

Orientation Programme (2023)
Cultural Team Head
- Coordinated the welcome events for first-year students at MNIT, managing artist relations and showcasing the college's culture and clubs.

Projects

Deutsche Bank	May 2025 – July 2025
Summer Internship	*Pune*

- **Skills:** Python, Flask, HTML5, CSS3, basic ML models

Marine Bio-Acoustic Research Project	Jan 2024 – April 2024
Dr. Surendra Hans	*MNIT Jaipur*

- The aim is to create supervised & unsupervised models, using various clustering algorithms, to distinguish a particular sound from different surrounding noises in an aquatic environment. "*Source code*"
- **Skills:** Deep Learning models, Python, CNN.

Wireless Power transmission	Aug. 2023 – Dec. 2023
Dr. SatyaNarayan Neeli	*MNIT Jaipur*

- Designed and implemented a wireless phone charging system with efficient power transfer and user-friendly design, as minor project as part of the curriculum.
- **Skills:** Power Electronics, Circuit Design, Problem Solving.

Technical Skills

Electronics: Analog OPAMPs, filters, System and Signals, Logic Circuits
Tools: MATLAB, Simulink, Git, VS Code, Jupyter, MS Excel, Canva
Fundamentals: C++, Python, C, DSA, SQL, DBMS, OS, OOPs., CN, Flask(basic)
AI: Machine Learning, CNNs (Basic).