

VEDANT MISHRA

📍 Uttar Pradesh , India

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EDUCATION :-

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- **National Institute of Technology, Kurukshetra** (Dec 2021- May 2025)
(Bachelor of Technology, Electrical Engineering) **(CGPA-9.47)**
 - **Aatmdeep Vidyalaya, Gorakhpur** (June 2018 - May 2020)
(Higher Secondary Education) **(94.2%)**
 - **Saraswati Vidya Mandir , Deoria** (June 2016 – May 2018)
(High School Education) **(90.2%)**

TECHNICAL SKILLS :-

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- **Microsoft Office** :- Word, PowerPoint, Excel
 - **Primary Skills** :- MATLAB & Simulink , C++ , Web Development ,Power System , Control System, Digital Electronics , Analog Electronics , Power Electronics
 - **Tools**:- Simulink Requirement Tool, Report Generation Tool, Fast Fourier Transform Toolbox .

PROJECTS :-

NIT KKR Power Distribution System | April 2023 | [Link](#)

- **Description:** Designed and successfully implemented a robust power distribution system for the National Institute of Technology, Kurukshetra (NIT KKR) campus, ensuring uninterrupted electricity supply to critical areas.
- **Tools and Technology:** IEEE 33 Bus system, Matlab, Ms PowerPoints.

One Nation One Grid | Jan 2023 | [Link](#)

- **Description:** Designed a comprehensive **nationwide grid system** aligned with load configuration requirements as per the provided problem statement. Ensured the inclusion of technical specifications for protective equipment to enhance system reliability and stability.
- **Tools and Technology:** MS Excel, Matlab , MS Paints, MS PowerPoints .

ACHIEVEMENTS :-

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- Winner of **VIDHWAAN '23**, a flagship event of Electrical Department.
 - Among top 0.3% in **JEE MAINS**.
 - **3 years** consecutive class topper.

POSITION OF RESPONSIBILITY :-

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- Active Member of **Student Council and Department Representative** , NIT KKR (2023).
 - Working with **Management** Teams of **Antariksh** (Technical society of NIT KKR).
 - Managed the **Convocation' 2022** Event .
 - Serving as **Class Representative** of Electrical Branch .

SOFT SKILLS :-

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- Leadership , Team Work , Good Orator , Quick Learner , Problem Solver , Communication Skills , Presentation Skills , Time Management , Project Management , Organization

CERTIFICATES :-

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- Winner of flagship event **VIDHWAAN '23 , TECHSPARDHA** (Techno-Managerial Fest of NIT KKR).
 - Senior teaching faculty of Chemistry [@iitianguide](#). (2021-2023)
 - Certificates of Excellence in **Matlab** and **Simulink** by [Mathsworx](#).