

SHIVANI SINGH

📍 Uttar Pradesh , India

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🌐 [Shivani Singh](#)

EDUCATION :-

- **National Institute of Technology, Kurukshetra** (Dec 2021 - May 2025)
(Bachelor of Technology, Electrical Engineering) **(CGPA- 9.36)**
- **Little Flower Childrens School, Mau** (June 2017- May 2019)
(Higher Secondary Education) **(92%)**
- **Little Flower Childrens School, Mau** (June 2015 - May 2017)
(Secondary Education) **(CGPA-10.00)**

TECHNICAL SKILLS :-

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

PROJECTS :-

NIT KKR Power Distribution System | April 2023

- **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

- **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 .

CERTIFICATES :-

- Winner of flagship event **VIDHWAAN '23 , TECHSPARDHA** (Techno-Managerial Fest of NIT KKR).
- Certificate of participation in coding contest organised by **Prep bytes and WIT** (Women In Tech) group of NIT KKR (2023) .

ACHIEVEMENTS :-

- Received award at **District Level** for Jee Mains 2021.
- Ranked **3rd** in District Speech Competition (2019).
- **9 years** consecutive **class topper** in school.

SOFT SKILLS :-

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

POSITION OF RESPONSIBILITY :-

- Managed the **Director's Trophy 2023** event .
- Working with **Content Writing Team** , Tech Team of ERECK , NIT Kurukshetra .
- **Anchored** in college Tech Fest.