DEWANSH YADAV (2021UEE4628)

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EDUCATION

B.Tech (Electrical Engineering)	May 2025	Netaji Subhas University of Technology, New Delhi	7.6 CGPA (up to 3rdsem)
CBSE (Class XII)	May 2021	Kendriya Vidyalaya AFS Tughlakabad, New Delhi	92.00%
CBSE (Class X)	May 2019	Kendriya Vidyalaya AFS Tughlakabad, New Delhi	90.00%

PROJECTS

Parking Management System Using ANPD, automated system, **Jan 2022**
- To Create a proper platform of **automated car parking management systems** with minimal human intervention.
- **Improving, Designing, and demonstrating** a demo model of future parking management system technology.
- Using **ML image detection** and extraction techniques for making systems automated and secured.
- **MYSQL** is used in back-end Database to manage data input, output and searching.

Black Line Detection Car, working model, **Feb 2019**
- **Team Lead** - managed a team of three members and oversaw the project from ideation to implementation.
- Strong knowledge of **microcontrollers** (Arduino), **motor driver modules**, and **IR sensors**.
- Calibrated the IR sensor module to **detect the black line** on the ground accurately.
- Won the 'Best Project Award' in the Robotics Competition held at regional school level.

TECHNICAL SKILLS

- Core Programming Languages: **Java | Python | MySQL | HTML | CSS | C-Programming**
- CS Subjects: **Data Structures & Algorithms | OOPs | DBMS**
- Core Subjects: **MATLAB | VHDL | Digital Circuits and Systems | Signals and Systems | Power Electronics**

ACHIEVEMENTS AND AWARDS

- Got chance to attended **180DC Asia Pacific Summit**, 2023.
- Short listed for **SSB Interview** after clearing **NDA-146** written exam,2022.
- Qualified among the **top 20** teams in **NSUTTHON'21** by **Crosslinks, NSUT,** 2021.
- Selected for **Atal Tinkering Lab** by **Kendriya Vidyalaya Sangathan,** 2019.

POSITION OF RESPONSIBILITY

Senior Consultant, 180-DC NSUT **Apr 2022 – present**
- **Worked with startups** like **BikeWo** EV Brand, **CX Deployer** & **Reef support** to scale up.
- Conducted **Biz-Wiz 180** competition for freshers, got **15 teams** onboarded in this.

Volunteer, NSS NSUT Cell
- Contributed in **plantation drive** organized by the University.
- Organizing Inter college Sports meet NSUT'21.