Aditya Pal Singh

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SKILLS

- ❖ **Python- Pandas, NumPy, Matplotlib , C**
- ❖ **JavaScript, HTML, CSS**
- ❖ **MySQL**
- ❖ **Microcontrollers(Arduino), Microprocessors(Raspberry Pi) and sensors**
- ❖ **Internet of Things**
- ❖ **Digital Marketing**

EDUCATION

- ❖ **Electronics & Communication Engineering | CGPA: 8.2 | 2017-21**
  Dr. A.P.J. Abdul Kalam Technical University
- ❖ Higher Secondary School (XII) (CBSE) | 2016-17
  Delhi Public School, Jhakri
- ❖ Senior Secondary School (X) (CBSE) | 2014-15
  Delhi Public School, Jhakri

EXPERIENCE

- ❖ **Network Engineer Intern | Software Technology Parks of India**
  7th Dec 2020 – 25th Jan 2021
    - Worked on "Interconnected Networks".

- ❖ **Embedded System Intern | Hexacom Technologies Pvt. Ltd.**
  1st June 2020 – 15th July 2020
    - Worked with team on design, development, and integration of software and hardware parts.

ACADEMIC PROJECTS

- ❖ **NexG Helmet**
  A NexG helmet is a type of protective headgear used by the rider which makes two wheelers driving safer. The main objective of this helmet is to provide safety to the rider. This can be implemented by using advanced features like sleep detection, alcohol detection, accident alert system, charging system and with some other smart features which will make riding safer and enjoyable.

HOBBIES

- ❖ Curiosity for new technologies
- ❖ Football & Badminton
- ❖ Learning new skills