

Er. Anubhav Kumar Singh

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Noida, India 📍

To learn about new technologies and try to create something new to help society. Aim to solve the day to day problem with my technical skills.

PROJECTS

➤ 1. High voltage shielding

A project consists of a shoes and conductive cloths Which help the operator to be shielded from high voltage, if anyone tries to even touch him/her it will shock them with high voltage and nothing is felt to the operator.

Patent application no. IN 201811018810.

➤ 2. Human controlled battle bots

A six wheeled vehicle which has a turret attached to it which can be controlled from a far safe distance, which might one day help our army to defend the border from a safe distance.

Patent application no. IN 201811016109.

➤ 3. Brain wave controlled electric skate board.

A circuit op amp amplifies the electrical signal from the brain through the electrodes and sent that signal to electric skateboard to move.

Patent application no. IN 201911035498.

➤ 4. Shielding for cars and other vehicles

Creating a high voltage cage around the car which help the driver to be safe in time of violence ,law enforcement vehicles can have a untouchable shielding around there vehicles.

Patent application no. IN 201811029398.

SKILLS

Circuit analysis

Drone pilot

Embedded C

IOT

Aero modeling

Control systems

Robotics

Microprocessors

Microcontroller

AI on Jetson nano

Python

OpenCV

WORK EXPERIENCE

Technical Instructor

Technical Workshops

- Taught student about robotics as a technical instructor in Delhi Public School Greater Noida.

Startup

- Startup of "Reca.org.in" with College Bachmate's.

CERTIFICATES & ACHIEVEMENTS

- ❖ 1st in sharda technovation hackathon 2019
- ❖ Overall winner in sharda technovation 2018
- ❖ Top 5 in international wearable competition by instructables.com
- ❖ Been on national television to showcase my innovative project.(High Voltage Shielding).

Google keyword for my electronic blog

- "A punch of thousand volt"
- "Charging a capacitor through a relay"
- YouTube Search "High Voltage Shilding"

EDUCATION

Bachelor's of Technology

Galgotias College of Engineering and Technology

{6.35 cgpa}

2016 - 2020,

Greater Noida

12th {89%}

Deepdev IC

2016,

Mau

10th {8.4 cgpa}

ABC Public School

2013,

Ballia

LANGUAGES

English

Professional Working
Proficiency

Hindi

Native or Bilingual Proficiency

INTEREST

DIY Product

Swimming

Chess