

# DEPANSHU SHARMA

B.Tech- Electronics & Instrumentation Engineering

Ph: +91-7906754193

Email: [depanshu399@gmail.com](mailto:depanshu399@gmail.com)

Bareilly, Uttar Pradesh, India-243005



## BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

- To secure a challenging position in a reputable organization to expand my learning, knowledge, and skills.
- Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.
- A highly organized and hard-working individual looking for a responsible position to gain practical experience.

## KEY EXPERTISE/SKILLS

Sensors Instruments MS Office Learning & Development Self- confidence Self Learning Basics of C Arduino Basics of MATLAB

## EDUCATION

<b>IET Mahatma Jyotiba Phule Rohilkhand University, Bareilly</b> B.Tech – Electronics & Instrumentation Engineering   Percentage: <b>64.20/100</b>	<b>2016-2020</b>
<b>Manohar Bhushan Inter College Bareilly</b> 12 <sup>th</sup>   UP Board   Percentage: <b>71.60%</b>	<b>2015</b>
<b>Manohar Bhushan Inter College Bareilly</b> 10 <sup>th</sup>   UP Board   Percentage: <b>74%</b>	<b>2013</b>

## AWARDS AND CERTIFICATES

- Certificate of Introduction to Artificial Intelligence authorized by **IBM**.
- Certificate of Digital Marketing course by **Globsyn Business School**.
- Certificate in Fundamentals Of Digital Marketing by **Google Digital Unlocked**.
- Certificate of Introduction to the Internet of Things and Embedded Systems authorized by **University of California, Irvine**.
- Certificate of Machine Learning Foundation: A Case Study Approach authorized by **University of Washington**.
- Technology Business Incubator conducted by **KIET Group of Institutions**.

## PROJECTS

### Hand Glove for Deaf and Dumb People

Project Guide: Dr. Rakesh Kumar Maurya | Team Size: 4

Key Skills: **Arduino UNO** **Embedded** **Robotics** **Soldering**

- A Hand Glove (Sign to Speech converter) was prepared in the project which could help dumb people so that they could easily communicate with the normal people.
- The major role played by me was the Arduino programming involved.
- Sign language translation gives a very clear and easy way of communication for deaf and dumb people.
- The overall architecture of this system is quite simple and easy to implement. The system is portable.

## Cell Phone RF Signal Detector

**Project Guide:** Dr. Anil Kumar Singh | **Team size:** 3

**Key Skills:** Detection technique Transmitting Receiving Soldering

- The project can be used to avoid the usage of mobile phones in Schools, Colleges ,secret or private meetings, exam hall, embassy etc.
- Here I played the role of project coordinator.
- Basically through this project we can easily detect the RF signals in the range of 1-1.5 meter with the help of 555 Timer IC and IC CA 3130 .
- The overall architecture of this device is simple and easy to implement.

## Password security lock system using MOSFET

**Project Guide:** Dr. Anil Kumar Singh | **Team size:** 3

- Basically the password security switches, devices and projects are develop by using Arduino, micro controller and IC but this project controlled by only one MOSFET.
- The project is so cheap and portable and easy to handle.

## POSITION OF RESPONSIBILITIES

- Project Coordinator
- Coordinator of gaming event in UDAAN
- Coordinator in EXORDIUM Fest

## SEMINARS/TRAININGS/WORKSHOPS/WEBINAR

### UPPTCL (Industrial)

(June 15, 2019- July 28, 2019)

**Guide:** Mr. Nikhil Kumar (Executive Engineer)

**Key Skills:** Learning and Development

- Here I have learnt the practical knowledge of PLC working control in the Electricity Transmission Division, also improved communication skill in the internship.

### Industrial Internet of Things

(June 7, 2020)

**Institute Name:** (Dept. of EI, IET Bareilly)

**Key Skill** Automation IoT

- The Internet of Things (IoT) refers to a system of interrelated, internet connected objects that are able to collect and transfer data over a wireless network without human intervention. The personal and business possibilities are endless.

### Entrepreneurship Awareness Camp

(April 8, 2019-April 10, 2019)

**Institute Name:** KIET Group of Institutions

**Key Skills:** Entrepreneurship Leadership

- It was a 3 day Entrepreneurship Awareness camp organized by Technology Business Incubator-KIET promoted jointly by National Science& Technology Entrepreneurship Development Board, Ministry of Science& Technology, Govt. of India, New Delhi.

## EXTRA CURRICULAR ACTIVITIES

- Volunteered and conducted various events related to Entrepreneurship.

## PERSONAL INTERESTS/ HOBBIES

- Watching Documentaries, playing Cricket and exercise (Gym).

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Unmarried

**Current Address:** 233, Chak Mehmood near Shiva Mandir Old City  
Bareilly, Uttar Pradesh, India-243005

**Emails:** [depanshu399@gmail.com](mailto:depanshu399@gmail.com) , [depanshu553@gmail.com](mailto:depanshu553@gmail.com)

**Date of Birth:** June 21, 1998

**Phone Number:** 7906754193