

SHUBHAM SINGH

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CAREER OBJECTIVE

Being a fresher and having knowledge in theoretical concepts I wish to join such an organisation where I can implement the concept for development and modifications in practical life

EDUCATION

- **Mds public school**
10th
Cgpa - 9.3
2013
- **Dsvn sr.sec. school**
12th
Cgpa- 8.3
2015
- **Dpgitm engineering college**
B-tech (electronic and communication)
Cgpa- 8.2
2020

SOFTWARE PROFICIENCY

- **Softwares known :-** Avr studio , Mptlab , Rslogix , Tina pro , Matlab , Labview , Keil , Altium , Eagle , Xilinx , Anaconda , Scada , Wplsoft , gx developer , Cx programmer .
Office suite :- Microsoft office

TECHNICAL SKILLS

- Avr , Pic and Arm microcontrollers programming (embedded c).
- Python language.
- Matlab, Labview.
- Pcb designing.
- Iot.
- Raspberry pi.
- Plc and scada :- Omron, Allen Bradley ,Delta,Mitsubishi,Siemens,vfd and Hmi .
- AutoCAD electrical.
- Machine learning.

PROJECTS

- **Gesture control spy car.** 3 weeks
In It have used Arduino uno for gesture control and a accelerometer.
- **Car no.plate detection using matlab.** 1 month
- **Bluetooth controlled car using avr microcontrollers.** 1month
- **Avr based home automation.** 1 month

In it I have used Bluetooth module to connect different devices with avr.

- **Avr based evm machine.**

3 weeks

- **Arduino uno design using altium.**

5 weeks

In this I have designed an Arduino using altium

ACHIEVEMENTS & AWARDS

- I was ranked in top 10 in university throughout my b-tech degree.
- Got 2nd position in robo race competition.
- Selected as an intern at iserv labs dwarka.
- Got first prize at project exhibition .

INDUSTRIAL EXPOSURE

- I visited Nexgen robotic automation Pvt. Limited company . Where I learn how to operate Fanuc ,yachi and Abb robots.
- I visited electric power house located in bilaspur haryana where I learn different aspects of power storing and supplying in certain range .
- I visited northern railways and learn how different sensors work on a train .

ACTIVITIES

- Participated in inter college poster making competition.
- Participated in pcb workshop given by aptron solutions .
- Participated in robo race held at ayaam 2019 and got second prize in it.
- Participated in project exhibition held at ayaam 2019 and ranked first in it.

INTERESTS

- Robotics
- Pcb designing
- Research and development

PERSONAL STRENGTHS

Hardworking and able to work around the clock.

PERSONAL PROFILE

- Date of Birth : 07/03/1997
- Marital Status : Unmarried
- Nationality : Indian
- Known Languages : English,hindi
- Hobby : learning new technologies.
- Father name : Jai ram singh
- Mother name : Poonam



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