

Soumya Shrivastava

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EDUCATION

Bachelor of Technology – computer science

Rustamji Institute of
Technology, Border
Security Force (BSF)
Academy *2018 – 2022*

Gwalior, India

12th

Good shepherd convent
senior secondary school

2018

Shahdol, MP

10th

Good shepherd convent
senior secondary school

2016

Shahdol, MP

SKILLS

- **PROGRAMMING
LANGUAGE:** Python, C,
C++
- **WEB DESIGN:** HTML,
SQL, WordPress
- **OS:** Windows,
Linux(ubuntu)
- **OTHER:** IOT, ROS
Embedded system,
Data Visualization,
Image processing.

PERSONAL PROJECTS

Helpdesk for covid-19 (2020)

Developed a website for latest COVID-19 update. Also, people can volunteer and serve financially, medically, or by any other means.

AI Desktop personal Assistant using python (2019)

Voice Assistant that understands speech as well as text input and is capable of performing massive task by single voice command.

Arduino library for 4 motors (2019)

Created a library to control a holonomic drive.

Arduino smart car (2018)

Bluetooth controlled and line following obstacle detector

Tic tac toe game in c++ (2018)

Developed this game to solidify my skills in algorithms and object-oriented programming.

Arduino library for led blinking (2018)

Created a library to blink LED with just 3 lines of code(parameters -pin, delay, no. of blink)

POSITION OF RESPONSIBILITY

- Successfully conducted a robotic workshop for 100+ students.
- Vice-captain at Team Robolution (Robotic club).
- Coordinated srijan 2018-19.

OTHER:

- Selected in top 10 out of 2500+ entries in MHRD mega online challenge SAMADHAN, 2020.
- Make technical videos for YouTube.
- Achieved milestones in #GoogleCloudReady Facilitator Program.