

PROFESSIONAL SKILLS

Hardware Prototyping
Microcontroller Programming (C++,
Python)
Sensor/Actuator Interface
CAD with Fusion360
ROS
Graphic Designing (Figma)
Web Development
Photo editing (PS)

PERSONAL SKILLS

Creative spirit
Reliable and professional
Analytical Thinker
Organized
Team player
Fast learner
Motivated

CONTACT

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SOCIAL

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SHIVANNG PURI

PRODUCT DESIGNER (HARDWARE)

ABOUT

I am a creative tinkerer who likes to build great things that will one day make a great impact on our world. I am experienced with Arduino and Raspberry Pi prototyping and sensor and actuator interface.

PROJECTS

SPYBOT (CAMERA EQUIPPED ROVER)

MAR 2021 - APR 2021

This project is intended to create a robot that is controlled remotely over the internet using the Blynk Library and app, and stream a live video in the mjpeg format.

LED CONTROL

Aug 2021 - Aug 2021

This is a mini project done as a part of my Bolt IoT course, in which one can turn on and off an LED from a webpage

EDUCATION

CBSE HSC/INTERMEDIATE (2020): 92% Sophomore, B.Tech ECE (IIIT Allahabad)

AWARDS

BEST FRESHER

TopBot'21 | Aparoksha IIITA (2021)

State Ranker [Punjab], International Olympiad Of Science (Silverzone foundation)

Rank 6 (8th Standard) | Rank 3(10th Standard)