



SHASHWAT SHUKLA

Fueling my passion for electronics at Jaypee University Of Engineering and Technology, Guna, as a B.Tech student.

-> **Electronics And Communication**

-> **Specialization in Internet Of Robotic Things**

-> **2nd Year**



ABOUT ME

As a student I am a highly creative and enthusiastic individual with a diverse skill set. I have experience developing and executing projects using sensors, and I also read books to complement my technical skills. I am continually learning about the latest developments in both fields, making me a well-rounded and versatile individual with a promising future.



EDUCATION

> SGPA - 8.3 (Sem-3)

Class 12 - 72.8%

Class 10 - 84.3%

- Champion School, Bhopal



COURSES

> **Digital Circuits**

- NPTEL, IIT KGP

Google Analytics

- Google

Machine Learning

- NPTEL, IIT Madras



LANGUAGES

- PYTHON
- C++
- MATLAB



CONTACT



Email

shashwatshukla1610@gmail.com



Phone

8103073510



LinkedIn

<https://www.linkedin.com/in/shashwat-shukla-366b39257>



EXPERIENCE/PROJECTS



Assault Drone

Circuit designing and body dynamics for handling weapons using servo motors and LIDAR technology. The Drone was also capable of equipping customised weapons.



Home Automation

Developed a microcontroller-based home automation solution. Achieved automated control and live monitoring of various household appliances including lighting fixtures, DC motors, and electric water units.



Environmental Monitoring [IoT]

A wireless environmental monitoring system using NodeMCU microcontroller that collects data on various environmental parameters including temperature, humidity, and oxygen percentage. The collected data is shared live over the internet, allowing for remote monitoring.



MY SKILLS & EXPERTISE

Robotics



Digital Electronics



Circuit Designing



Computer Architecture



Arduino



PCB Designing




Debugging of Systems



Embedded Systems



EXTRA-CURRICULAR

1. Roll Ball - Team India 
2. Skating - CBSE
3. Roller Hockey - Nationals
4. Writing books
5. Swimming
6. Chess