

# CHETAN MAHAJAN

## CONTACT

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- Pune

## EDUCATION

- Bachelor of Technology (Electronics and Telecommunication)**  
Pimpri Chinchwad College Of Engineering, Pune (Pursuing)  
**6.03 CGPA**
- Higher Secondary Certificate**  
Dhanaji Nana Chaudhri Vidya Prabodhini's Arts, Science & Commerce Junior College, Jalgaon  
**77.83%**
- Secondary School Certificate**  
St. Lawrence high School, Jalgaon  
**87%**

## SKILLS

- C language. (Beginner)
- Python language. (Beginner)

## CAREER OBJECTIVE

I'm eager to kickstart my career in the electronics and software industry. I'm enthusiastic about applying my skills in both hardware and software to contribute to innovative projects. Seeking a role where I can learn, grow, and make a tangible impact.

## EXPERIENCE

### Microcontroller Workshop

- Explored 8051 Microcontroller. Learned about its architecture and programming capabilities.
- Introduced to GSM Modules: Understanding their role in communication and data transmission.
- Hands-on with Various Sensors: Utilized smoke, temperature, and humidity sensors to gather environmental data.
- Practical Experience with Sensors: Engaged in activities involving DHT11 (temperature and humidity) and MQ-2 (gas/smoke) sensors.

## PROJECTS

### Alert and safety measure system for LPG gas leakage (ongoing)

- Designing a safety measure system for LPG gas leakage.
- Servo motor integration for gas knob control, relay module integration for electricity cutoff.
- Developing algorithm for integrating sensors, relay and servo.

## CERTIFICATIONS

- On Spot Model Making State level Winner
- MATLAB Onramp
- MATLAB Simulink Onramp