



SAKSHI SACHIN PAREKH

B. Tech. in Electronics and Telecommunication

M. Tech. in Robotics and Artificial Intelligence

PROFILE

Strong in design and integration with intuitive problem-solving skills. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start my career as an entry-level Robotics engineer with a reputed firm driven by technology.

CONTACT

PHONE:
9834990902

EMAIL:
sakshiparekh511@gmail.com

Technical Skills:

- C
- C++
- Python
- SQL
- Data Structures and Algorithms
- Micro- controllers and Microprocessors

EDUCATION

- **Post Graduation – M. Tech. in Robotics and Artificial Intelligence**
College of Engineering Pune
- **Graduation – B.Tech. in Electronics and Telecommunication**
Cummins College of Engineering for Women Pune
from 2017 to 2021

WORK EXPERIENCE

Intern - Combat Robotics India Private Limited
Task (Project) - Self-Balancing Surveillance Robot As a robotics engineer my task is to design a robot's prototype and build and test the prototype. I also used to conduct research to find the most cost-efficient and safest process to manufacture the required robotic system.

SKILLS

- Leadership
- Communication
- Decision making
- Teamwork
- Adaptability/Flexibility
- Problem-solving
- Self-Discipline and Self-motivated
- Quick learning

PERSONAL PROJECTS

- **Line follower robot**
- **Bluetooth-controlled car**
- **Home automation system**
- **Obstacle-avoiding robot car using ultrasonic sensor**
- **Self- Balancing surveillance robot**

CERTIFICATES

- Simulink onramp
- Machine learning onramp
- MATLAB onramp
- NPTEL – Deep Learning for Visual Computing
- NPTEL – Data Analytics with Python

HOBBIES

- Sketching
- Trekking
- Reading books
- Gardening
- Volunteering in social activities
- Acting

LANGUAGES KNOWN

Marathi, Hindi, English