

Name: Arjun Desai

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Objective: Robotics engineer with 5 years of experience in designing and developing robotic systems, seeking a challenging role to apply my expertise in robotics and automation.

Education:

- Bachelor of Engineering in Mechanical Engineering, Pune Institute of Computer Technology, Pune, GPA: 8.2/10 (May 2017)

Technical Skills:

- Programming: Python, C++, ROS
- Tools: SolidWorks, MATLAB, Simulink, Gazebo
- Technologies: Computer Vision, Machine Learning, Embedded Systems

Professional Experience:

- **Robotics Engineer, RoboTech Innovations, Pune, India (June 2017 - Present)**
 - Designed and developed robotic systems for industrial automation and research applications
 - Implemented computer vision algorithms for object detection and recognition
 - Conducted testing and validation of robotic systems to ensure performance and reliability

Projects:

- **Autonomous Mobile Robot:**
 - Developed an autonomous mobile robot using ROS and computer vision for navigation and obstacle avoidance in industrial environments.
- **Robotic Arm for Precision Manufacturing:**
 - Designed and implemented a robotic arm with high precision and repeatability for automated manufacturing processes.