

# Sachin Shingade

Electronics Engineering

sachinshingade27@gmail.com|+919869376852

Sardar Patel Institute of Technology, Andheri (w)-Mumbai

## ACADEMIC QUALIFICATIONS

Degree	Institute	% /CGPA	Year
Class X	M. D. Vidhyalaya, Mumbai	75.09%	2012
Class XII	S. S. & L. S. Patkar Varde College of Science, Mumbai	67.53%	2014
B.E. Electronics Engineering	Sardar Patel Institute of Technology, Mumbai	6.145	2017

## INTERNSHIPS

<b>Jaikh Fabricast Engineering PVT. LTD.</b> (June 2016- July 2016)	-Underwent training in the <b>Fabrications of Components</b> of Fibre Optic Communication. -Studied the functioning of the Fibre Optic Cable in Communication System. -Studied about the connectors of Fibre Optic cable
<b>A Way of Happiness Educational Society (NGO)</b> (June 2017- July 2017)	-AWOHES is a <b>NGO</b> involved in conducting <b>Education activities</b> . -Created <b>Promotional animated videos, website banners &amp; infographics e-mail</b> using Adobe Photoshop, Illustrator, Camtasia & Online software.

## TEHNICAL PROJECT

Ultrasonic Radar with Distance & Direction Detector	-Real Time model for <b>obstacle detection</b> , gives the <b>GUI</b> of the detected obstacle. -Used a <b>servo motor</b> to rotate the sensor & give the <b>direction of obstacle &amp; distance</b> . -Helps in <b>Handicapped people</b> & for <b>Automatic parking sensors</b> in cars.
Vehicle Movement based Street Lights	-Built prototype for <b>Energy Efficient Street</b> during night time. -Detecting the car then switch on the lights of street. Used Infrared Sensors for Detection.

## SOCIAL RESPONSIBILITY

<b>Engage Charitable Trust</b> (2016-17)	-Worked as an <b>Associate Admin &amp; Logistics Manager</b> of the <b>Team Recycling Drive</b> . -Took the permission from Society Secretary to carry recycling drive activity. -Collected various recycling drive like newspaper & scraps material.
<b>Pulse Polio Vaccination Campaign</b>	-Participate in <b>Pulse Polio Program</b> to maintain Polio free status in India. -Gave polio vaccination to children below age 5. -Made Report and submitted to respective Polio Centre.

## WORKSHOPS ATTENDED

<b>PCB and Wired robotics</b> (6 <sup>th</sup> and 20 <sup>th</sup> Sept. 2015)	-Acquired basic knowledge of <b>EAGLE Software</b> and assembly of components on a PCB -Built a wired remote-controlled car using ready motors
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## ACHIVMENTS

<b>Intra College Kabaddi Tournament</b>	-Won <b>1<sup>st</sup> prize</b> in tournament with Best Raider Medal.
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