

GHAG NIKHIL SURYAKANT				MOBILE		+91 - 9405959949													
				Home Landline / Mobile		02352-223855													
Citizenship:Indian		DOB: 11 Mar 1993		Gender: M		EMAIL		nikhilghg3@gmail.com											
Present Address		Shakuntala Bunglow Sr.No. 761/2, Opp Damodar Park, Near Rajiv Gandhi Udyan Jagtap Nagar Untwadi, Nashik 422008																	
Permanent Address		939 K/1, Sadasukh Niwas, boarding road, Ratnagiri, Maharashtra 415612																	
Objective		As a dynamic engineer of society, I want to contribute something new & innovative to the world of technology.																	
		Educational Qualifications																	
Grade		School / College		Board / University		Duration		% / CGPA											
10 <sup>th</sup>		Gangadhar govind patwardhan English medium school		Kolhapur Board		2008		83.53%											
12 <sup>th</sup>		Gogate joglekar collage		Kolhapur board		2010		75.67%											
B.E		Finolex Academy of Management and Technology		Mumbai University		2010-2014		62.57%											
M.Tech		Manipal Institute of Technology, Manipal		Manipal University		2015-17		7.61 CGPA											
Branch of Engineering		Mechanical Engineering																	
		Sem 1		Sem 2		Sem 3		Sem 4		Sem 5		Sem 6		Sem 7		Sem 8		Overall CGPA or %	
%		61.12		58.62		60.35		64		62.82		54.70		66.25		72.57		62.57	
M.TechStream: Industrial Automation And Robotics						Sem 1: 7.08		Sem 2:		6.76		Sem 3:		9.00					
Elective Subjects		BE		Supply Chain Management, Bussiness Process And Reengineering															
		M.Tech		Machine Vision And Image Processing, Computer Network And Communication Protocol, Signal Processing, Analog And Digital Engineering, Robot Dynamics and Analysis, Energy and Environment.															
Areas of Interest		Robotics and Automation, Automotive, MEMS, Manufacturing, Material science.																	
Technical Packages		• ANSYS, Labview, Raspberry Pi, Arduino, Matlab, Sherlock, C Programming, Java, solidworks, Autocad.																	
		• PLC Programming on Rexorth Bosch, sensorics hydraulics, pneumatics and drives.																	
		• proggraming and controlling of multi-axis robot, Automation studio, ABB Robot Programing using Robot Studio.																	
Industrial Training:Finolex Industries private limited (2013),Raymond Engineering (2012)																			
Paper Presented:		Presented research paper on "Water Quality Testing by Optical Fiber Sensor and GSM Technology" in ISA Conference at VIT, Vellore.																	
BE Project: Analysis Of Boring process by Manufacturing of bush																			
• We have done the Optimization of process parameters using Taguchi Method and ANOVA.																			
• We considered three parameters viz. cutting speed, depth of cut and feed rate to study its influence on surface finish and material removal rate.																			
MTech One year Internship																			
Organization: Robert BOSCH Nashik Plant E.NO. 31685908																			
Project Title:																			
a) Poka-Yoke Method for inlet hole and leak off hole b) Quality improvement projects for kennametal machine(A/F height, A/F width, A/F symmetry improvement etc c) Engraving operation stabilization																			
Skill Sets																			
• I am an efficient team leader and also a good team member.																			
• I am a good public speaker.																			
• Optimistic and hard worker.																			
Additional Activities																			
• Completed Web based training of Quality tools FMEA, 8D, Engineering change process at BOSCH, Nashik.																			
• Completed Training on Process Instrumentation and PLC in SITRAIN, Siemens Kalwa ,Mumbai																			
• Completed workshop on "Design and Implementation of Instrumentation system using labview" Conducted by "National Instruments" and "NIT Rourkela" at NIT Rourkela.																			
• Completed workshop on "Computational Fluiid dynamics" in associate with IIT Powai.																			

<ul style="list-style-type: none"> <li>Completed workshop on "Digital image processing using Matlab" conducted by MIT, Manipal.</li> </ul>
<ul style="list-style-type: none"> <li>Completed workshop on "Internet Of Things" conducted by ISA MIT, Manipal.</li> </ul>
<ul style="list-style-type: none"> <li>Worked as SECRETARY of MESA (Mechanical Engineering Student Association) 2013-2014 in Finolex College, Ratnagiri.</li> </ul>
<ul style="list-style-type: none"> <li>Worked as a Asst. Chief Co-ordinators of 'Brainwaves', a State level Technical fest, and 'Utopia', organised by Finolex Academy of Management &amp; technology, Ratnagiri.</li> </ul>
<ul style="list-style-type: none"> <li>Co-ordinated various cultural festivals at Finolex College, Ratnagiri</li> </ul>
<ul style="list-style-type: none"> <li>Active Member of International Society of Automation.</li> </ul>

**Achievements**

<ul style="list-style-type: none"> <li>3<sup>rd</sup> rank in Paper presentation in Electrica'13 Organized by Government College Karad.</li> </ul>
<ul style="list-style-type: none"> <li>Passed German A1 level conducted by Department Of European Studies Manipal.</li> </ul>

**EXTRACURRICULAR ACTIVITIES**

<ul style="list-style-type: none"> <li>Passed three Exams with First Class of Classical Singing conducted by "Akhilbhartiya Gandharva Mahavidyalay".</li> </ul>
<ul style="list-style-type: none"> <li>Passed Elementry and Intermediate Drawing Exams.</li> </ul>

**References**

<ul style="list-style-type: none"> <li>Dr. Chandrashekar Bhat, Professor, Department of Mechatronics.</li> </ul>	email: chandra.bhat@manipal.edu
<ul style="list-style-type: none"> <li>Mr. Shashank Pansari , Assistant Professor, Department of Mechatronics.</li> </ul>	email: Shashank.pansari@manipal.edu
<ul style="list-style-type: none"> <li>Mr. Kiran Ranotkar, Manager, Bosch limited, Nashik.</li> </ul>	email: kiran.ranotkar@in.bosch.com
<ul style="list-style-type: none"> <li>Mr. Himanshu Sawant, Assistant Manager, Bosch Limited, Nashik.</li> </ul>	email: Himanshu.sawant@in.bosch.com

The above information provided by me is true and have all the relevant documents to authenticate the same.

**NIKHIL SURYAKANT GHAG**