

## Samir Anant Mastekar

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### Career Objective: -

To work in a reputed organization, where I can utilize and apply my knowledge, skills to fulfill organization demands and achieve my own goals with it.

### Software Skills: -

<b>Programming Languages</b>	C, C++, VB.Net, Visual Basic 6.0, SQL
<b>CAD/CAM Customization</b>	Nx Open Grip, INVENTOR API, EXCEL Automation for maintaining database, Solid Edge Part Modelling Using VB.Net, AutoCAD 2D Drawing Automation
<b>Cad/CAM/CAE Software's</b>	Nx8.5, CATIA, Solid Works, AutoCAD, Inventor, Workbench, Ansys-Mechanical APDL

### Work Experience: -

**Name of Organization:** - Siemens Software (India) Pvt. Ltd

**Name of Team:** - TCIN (Teamcenter Integrated NX)

**Automation Work:** -

Sr. No.	Name of Automation	Programming Language / Software Used
1.	Dumping Item Information(e.g. Item ID, Project info, Owning User & Group etc.) on xml file	TCIN Framework (C & C++)
2.	SOA Call List	Python
3.	Creation of SOA Client Change Package Automation	Python & Commands of Beyond Compare Software
4	Testing of Change Package Automation	Perl Programming Language

**M.Tech Project Title :** - Development of Vent Tool by Using NX 1899 Architecture and Parasolid Kernel.

### Academic Qualification: -

Qualification	University/College	Year	Percentage/CGPI
M. Tech(F.Y.)	Shri Guru Gobind Singhji Institute of Engineering and Technology Vishnupuri, Nanded	2018-19	9.08
B.E.	Mumbai University (Finolex Academy of Management and Technology, Ratnagiri)	2012-16	8.78
H.S.C.	Maharashtra Board	2011-12	81.67%
S.S.C	Maharashtra Board	2009-10	90.91%

## Mini Project: -

**Project 1:** Drafting Automation of Part/Assembly Using Autodesk Inventor Professional API and VB.Net.

**Project 2:** Addition of custom line type and 2D drawing automation with Title Block in AutoCAD 2019 with the help of script programming and C#.Net.

**Project 3:** Text to Voice convertor using Visual Basic.

## Achievements: -

- Qualified in **GATE 2017** with an all India Rank of **17955** with gate score **437**
- Qualified in **GATE 2016** with an all India Rank of **12742** with gate score **482**.
- Successfully completed **Life Skill training** conducted by **GTT** and **NASSCOM** Foundation.
- Done course of EDX for subject Thermodynamics which was held by **IIT Bombay** in collaboration with MIT and HAVARTZ University.
- Got appreciation certificate for submitting design project under **AutoCAD Design** (Mechanical) category in the 3D Student Design Challenge 2014.

## Academic Project: -

**Project Title:** - Vehicle Performance Testing at Various C.R & Fuel Blends on Vehicle Chassis Dynamometer.

**Description:** - To check the effect of change in compression ratio & fuel blend (HHO Gas) on the performance of Two wheeler. (Wheel- BHP, Tractive Effort, Fuel Average, Acceleration Distance & Time).

## Industrial Exposer: -

Industrial training at JSW Energy Limited, Ratnagiri.

## Co-Curricular Activities: -

- Done elementary and intermediate courses of drawing
- Worked in Auto day in our college
- Worked as volunteer in college events
- Participated in dramas during school days

## Personal Details: -

❖ Permanent Address	:- At/Post Kelwali, Tal.:- Rajapur, Dist.:- Ratnagiri.
❖ Date of Birth	:- 6 <sup>th</sup> April, 1994.
❖ Nationality/Religion	:- Indian
❖ Hobbies	:- Puzzle Solving , Playing cricket, Travelling.
❖ Interest	:- Programming in C, C++, Customization of CAD/CAM/CAE Software.

## Declaration: -

I do hereby declare that the above information is true to the best of my knowledge.

**Place:**

**Date:**

(Samir Anant Mastekar)