

# Sachin Kshirsagar

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ADDRESS : A/P: Hadongri, Bhoom

DOB : 23/05/2000

## CAREER OBJECTIVE

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

## EDUCATION

### Bachelor of Technology (B. Tech), Mechanical Engineering

SVERI's College of Engineering Pandharpur  
2018 - 2022

Percentage: 89.44%

### Higher Secondary (XII), Science

Shri. Shivaji Mahavidyalaya, Barshi  
(STATE BOARD OF MAHARASHTRA board)

Year of completion: 2018

Percentage: 69.38%

### Secondary (X)

Bhagawant Vidyalaya, Hadongri  
(STATE BOARD OF MAHARASHTRA board)

Year of completion: 2016

Percentage: 87.60%

## INTERNSHIP

### Quality Control & 3D Printing

Arunoday Enterprises, Kolhapur  
One Month Internship

## TRAININGS

### C for Everyone (by coursera)

Jul 2020 - Aug 2020

Completed training on C language.

### PYTHON FULL COURSE

Infopark Computers, Solapur  
Sep 2021- Aug 2022.

### Software development Intern - Edify accelerators

June 2020 - Aug 2020

- Worked as frontend developer intern on React.js.
- Enhanced user interface by updating existing components



## PROJECTS

### "Calculation of difference stress in cotter joint using Python"

**Project Objectives :** Automating stress calculation using Python script. Feb 2022 -Aug 2022.

### "Onion Segregation Machine"

**Project Objectives :** Separation of various sizes of onion bulbs.

**Project outcome :** In order to increase the output of onion bulbs segregation and save time and labour, a power driven onion segregation machine based on divergent type principle was designed. Feb 2020 - Feb 2022.

## TECHNICAL SKILLS

### C Programming

Advanced

### C++

Intermedite

### PYTHON

Advanced

### Java

Advanced

### CATIA

Advanced

### NX 11. SIEMENS

Advanced

**Operating Systems :** Windows XP, Windows 7, Windows 10.

**Tools and Utilities :** Turbo C, Microsoft office, Notepad.

## ACHIEVEMENTS

- Onion Boring Machine has selected in DIPEX 2020 and got 1<sup>st</sup> Rank at state level.
- Participated in INDIA INTERNATIONAL SCIENCE FESTIVAL (IISF) 2021 at GOA.
- Member of Global Indian Scientists & Technocrats (GIST) under the Ministry Of Earth Sciences (GOV.INDIA).
- Working as Class Representative.