

## Objective

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- Seeking a position at an organization where I can maximize my skills, talent, and motivation for personal and professional growth.

## Professional experience

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### ➤ Internship

Worked as a **Software Developer** at **PTC Software** (India) July 2018 to June 2019.

## Profile at PTC

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- An accomplished **Creo Developer(C/CPP)** with **12** Months Experience in **IT** industry.
- Responsible for working with One of the best & most complex CAD Product in the world called **CREO**.
- Good understanding and analysis of client requirements.
- Worked on editing **Python** script.
- Good Experience of working in **Agile** methodology.
- Quick learner with the ability to grasp new technologies & tools.
- Flexible and versatile to adapt to any new environment and work on any project.
- Ability to develop the traditional processes of several Projects & out of the box Thinking in critical circumstances.
- Ample Experience of setting up **Windows** and **Linux** Environment.

## Project at PTC

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- Name: **Efficient clustering algorithm to segregate tests based on their execution behavior**

This project includes Data mining, machine learning techniques.

By applying the *clustering algorithm k-means* on **RTCDB**, the project is able to segregate the tests based on timing.

- In the same **organization**, I have developed one application in **C#** for **“Common Vulnerability and Exposure checking tool”** for **Creo**. Which handles scanning directory, comparing and creating the text files as a result.

## Roles and Responsibilities

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- Developing code for Creo installation file.
- As an Intern I was assigned to fix some **SPR task** related to development.

## Technical Skills

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- CAD Tool : **Creo**
- Scripting Language/s : JS, Shell
- Database : MYSQL, PSQL
- Programming Languages : Java, C#, C/C++, Python
- Operating Systems : Linux(Ubuntu) & Windows(10)
- Tools Known : Visual Studio, git, IntelliJ , Atom, VS Code, Postman, Jupyter Notebook, Workbench, CodeBlocks

## Education

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- Master of Science degree in computer science (2019)  
Indira College of Commerce and Science, Pune (University of Pune) with an aggregate of **65.47%**.
- Bachelor of Science degree in computer science (2017)  
MIT college, Kothrud, Pune (University of Pune) with an aggregate of **60.41%**.
- H.S.C (2014)  
MIT JR. college, Kothrud, Pune with **60.77%**.
- S.S.C(2012)  
Nutan Vidyalaya High School, Kurduwadi with **81.20%**.

## Academic projects

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- In B.Sc. (Computer Science) I have Developed a project "**Time Restaurant Application**".  
(**Core PHP, Java, PGSQL**).

## Achievements and Certificates

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- **Learning Java Certificate(2019)** - Lynda.com
- **Bulding RESTful Web APIs with node.js and Express** - Lynda.com
- **Learning Python Certificate(2019)** - Lynda.com
- **Business English Certificate (2015)**  
Business related studies with English Language skills University of Cambridge
- **Silver Medal in Swimming (2017)**  
A state level competition held by MIT college, Pune
- **Bronze Medal in Swimming (2017)**  
A state level competition held by S P college, Pune

## Interests/Hobbies

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- Programming      Reading      Photography      Swimming