

**Objective:**

To acquire skills and knowledge that can be utilized towards continuous growth and advancement. To become a part of a global organization, that strongly believes in goal setting and achievements and would provide me a platform for all round development.

**Educational Qualification**

Certified CADD Engineer in CREO , CATIA, and UG-NX from Cadcamguru pvt.Ltd.

Qualification	Institute	University	Year of Passing	Percentage	Division
B.E.	SITCOE	Shivaji	2016	65.52	First Class
H.S.C	Datta College	kolhapur	2012	62	First Class
S.S.C.	SGVK	Kolhapur	2010	76.91	Distinction

**Technical Skills :-**

SOFTWARE SKILL	COMPETENCY	LEVEL OF SKILL
CATIA V5 R19	Part Modeling, Assembly, Surfacing, Drafting	Good knowledge in Assembly & Drafting
CREO-2.0	Part Modeling, Sheet Metal, Top down & Bottom up Assembly,	Proper understanding of GD & T and good knowledge of Skeleton modeling
UNIGRAPHICS NX9.0	Part, Assembly, Sheet metal, Drafting	Excellent knowledge in Sheet Metal
Solid works	Part Modeling , Assembly, Sheet metal, Drafting,	Good knowledge in Sheet Metal Design

Other :-

Operating Systems	Windows XP, 7
Technical Skills	Auto CAD, CREO, CATIA, Solidwork.
Computing Skills	MS Excel, Word, Power Point

**Project Experience :-**

Sr.	Title	Objective
1.	Exhaust gas recirculation effect by using different type of bio-fuels powered by variable compression ratio diesel engine.	<ol style="list-style-type: none"> <li>1. Effect of EGR.</li> <li>2. Study of various properties of bio-fuels.</li> <li>3. Experiment investigation of exhaust gas recirculation effect by using different type of bio-fuels powered by diesel engine.</li> </ol>

## Industrial Training :-

- Successfully completed 15 days industrial training at "MENON PISTONS LTD.PLANT 2, MIDC, KUPWAD" during the period 7<sup>th</sup> JUN 2015 to 22<sup>th</sup> June 2015.

## Work Experience:-

Modern Hydraulics Pvt. Ltd.

Design & development Engineer

Dec 16 to Feb 18



### *Job role:-*

Designing the *Hydraulic cylinders* as per *load capacity*.

Selection of *Hydraulic seals* as per cylinder size and hydraulic pressure.

Implement new manufacturing method.

Reverse engineering to the vital product information for manufacturing. And Time and cost-effective way to produce models and products

### **Project Handled: -**

Defense 100 TON Rubber Molding Machine used for gun barrel pressing. Having PLC operated Automatic machine.

**Role: -** Designing of Hydraulic cylinder for 100 Ton load capacity. And the selection of hydraulic seals at this capacity and temperature.

GALAXY TOOLING

Design Engineer

March 18 to till Now



### *Job role:-*

Designing the press tool design using CATIA software.

Creation of surfacing file for sheet metal operation.

Accessed software CATIA , Brics CAD , Forming Suite , Auto-cad

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## Personal details

Date of Birth : 07 November 1994

Sex : Male

Marital Status : Unmarried

Nationality : Indian

Languages Known : English, Hindi and Marathi

Interest : Enthusiastic to gain knowledge in Automotive Design

: To learn and want to work on new Technology

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## Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Akshay A.Patil

Cell No: 9130865436

[patil.akshay98222@gmail.com](mailto:patil.akshay98222@gmail.com)

Date -

Yours faithfully,

Mr. AkshayA. Patil.  
Indrayni Nager , Mounshi  
Pune