

# Chetan Patil

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## Career Objective:

Looking for an innovative and challenging environment in the industry in which I can leverage my knowledge, capabilities and become an industry professional through continuous learning on processes, tools, technology and domain.

## Academic Summary:

Course	School/College	Percentage (%) or CGPA	Year of Passing
SSLC	Shri Dharmasthala Manjunatheshwara Central School, Dharwad	8.6 (CGPA)	2010
PUC II	Shri Manjunatheshwara Pre-university College, Dharwad	80.33 %	2012
Bachelor of Engineering, Mechanical Engineering	Basaveshwar Engineering College, Bagalkot	7.78 (CGPA)	2016

## Strengths:

- Good communication skills.
- Good Team player.
- Organizational skills.
- Quick learner.

## Technical Expertise:

- Operating System: Windows XP, Windows 7, Windows 8.
- Microsoft Office: MS Word, MS Excel, MS PowerPoint.
- Modeling Software: Solid Edge V19, Solidworks 2013 (basics).

## Workshops/Trainings:

- Attended “**Autoveganza**” workshop conducted by SDMCET, Dharwad on 19<sup>th</sup> and 20<sup>th</sup> March 2015.
- Attended 2 days’ pre-placement training conducted by Varnaaz, Bangalore.
- Undergone **Siemens NX 9.0** training in Cadmaxx solutions, Bangalore.

## Academic Project undertaken:

Title: “Design and analysis of helical spring of shock absorber using FEA”

- Duration: January 2016 to May 2016
- Team Size: 4
- Software used: Solidworks 2013 S.P 3.0, ANSYS 14.5.

This project deals with modeling of the helical spring of a shock absorber by using the modeling software Solidworks. Structural analysis is carried out on the spring by using ANSYS software. The analysis is carried out in two methods, first method is by varying the load on the spring and second one is by varying the spring material. The analysis is carried out to determine the suitable material for the spring and also to check the maximum load it can sustain. The result obtained by this analysis is compared with analytical results. The analytical result is obtained by calculating the stress and displacement for the spring theoretically. The results obtained from both the methods are compared.

## Hobbies:

- Reading books.
- Listening to music.

## Personal Details:

Name	Chetan Patil
Date of birth	06/11/1994
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Email Id	<a href="mailto:chetanpatil1194@gmail.com">chetanpatil1194@gmail.com</a>
Languages	English, Hindi, Kannada.
Passport details	Passport No.: L1346364 Validity: March 2023
Current Address	C/o Raghavendra.Kulkarni, Door No. 34, 15 <sup>th</sup> cross, Mahalaxmi layout, Bangalore. Pin-560086

## Declaration:

I hereby declare that all the above-furnished details are true to the best of my knowledge.

**Chetan Patil**