

HARISH CHANDRA BARSARA

MECHANICAL ENGINEERING SOPHOMORE

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PROFILE

A mechanical engineering enthusiast with quick learning skills and a huge interest on knowing and learning about the emerging Manufacturing and Design sector and also eager to know in coding field . I am comfortable with software such as AutoCad ,Fusion 360,Solidworksetc. Qualities like good communication and listening skills ,good managerial skills amongst a team ,discipline and diligent in work are something which I possess within. I am also multitasking person.

EDUCATION —

—Shree Shyam Senior
Sec. School (10th Class)—
SIKAR - (2018)
Percentage- 91.17%

in RBSE Board in 10th
class and GOLD MEDLIST
in school and tehsil.

—MATRIX HIGH
SCHOOL—
SIKAR - (2020)
Percentage-85%

in RBSE Board in 12th
class and GOLD MEDLIST
in school.

—B-TECH MECHANICAL
ENGINEERING
,NATIONAL INSTITUTE
OF TECHNOLOGY
ARUNACHAL PRADESH—

—
ITANAGAR (2021-2025)
Mechanical Engineering
Sophomore
CGPA— 8.48
(Third topper of department)

EXPERIENCE

NSCC MARKETING HEAD
NOV 2022–CONTINUE
Marketing and PR head of NSCC(Newton School Coding
Club)in my college.

Robotics club member
Feb 2023–continue
Recently established robotics club's member.

Trainee FUSION 360,(COURSERA)
DEC 2022–JAN 2023
In my experience with Fusion 360 software, I have gained
expertise in creating and manipulating 3D models,
designing assemblies, and simulating product
performance. Additionally, I have experience using the
software's rendering capabilities to create realistic
visualizations of my designs. Through my proficiency
with Fusion 360, I have developed the ability to analyze
and optimize designs for manufacturing using the
software's built-in CAM features. I am also skilled in
collaborating with team members through the software's
cloud-based platform, enabling efficient and effective
design and development processes.

PYTHON (COURSERA)
OCT 2022–NOV 2022
I am proficient in programming with Python, a high-level
language that is widely used in software development,
data analysis. I possess a strong understanding of
Python's syntax, data structures, and control flow. With
my experience in Python, I have developed skills in



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writing efficient and maintainable code for a wide range of applications, from web development to scientific computing.

NCC CADET

Jan 2022- continue

As an NCC cadet, I have completed the B certificate exam and am currently preparing for the C certificate exam. I have also participated in several NCC camps, where I developed skills in leadership, teamwork, and discipline. My experience in the NCC has taught me the importance of responsibility, perseverance, and dedication in achieving goals. Through my training, I have developed strong communication and organizational skills, which I believe are invaluable in any team-oriented environment. My NCC experience has instilled in me a strong sense of patriotism and a desire to serve my community and country.

HOBBIES--

Reading self development
Books
Playing cricket
Watching thriller
gaming

CERTIFICATION

1. Mechanical engineering design and manufacturing with Fusion 360.(Autodesk)
2. Python (HackerRank)
3. Structured programming(c language)
4. Rajsthan State certificate in information technology(RSCIT) RKCL
- 5 HTML ,CSS ,Javascript for web developers(johns Hopkins university)

SKILLS

AutoCad
Python
Fusion 360
Problem solving
Leadership
Ms office
Time Managment

LINKS

LINKEDIN -- <https://www.linkedin.com/in/harish-choudhary-874507248>



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