

SHIVAM PATHAK

 ioshivampathak955@gmail.com  8468044822  Delhi, India  SHIVAM

PROFILE

Enthusiastic and detail-driven 3rd Year Mechanical Engineering student with strong fundamentals in machine design, thermodynamics, and manufacturing processes. Proficient in AutoCAD and CAD-based design, including 2D drafting and 3D modeling. Strong problem-solving mindset with a passion for creating efficient, practical engineering solutions. As an NCC Cadet, bring discipline, leadership, and a results-oriented work ethic to every challenge.

EDUCATION

Bachelor of Technology in Mechanical Engineering

Maharaja Agrasen Institute of Technology

2023 – Present

DELHI

12th

VCSG SARVODAYA BAL VIDYALAYA

03/2022 – 04/2023

DELHI

10th

VCSG SARVODAYA BAL VIDYALAYA

03/2020 – 04/2021

DELHI

SKILLS

Technical Skills

- Design: AutoCAD, Solid works
- Programming Language: Python, C
- Software Tools: VN editor , Canva
- Problem Solving & Critical Thinking

Soft skills

- Leadership
- Team Management
- Adaptability & Eagerness to Learn
- Multi Tasking & Professional Discipline

INTERNSHIPS

TRAINEE at CFEES, DRDO

Works on aerosol-based fire suppression systems, focusing on the formulation and testing of aerosol compounds and the design of fire extinguisher and suppression system components using CAD tools. Involved in optimizing system efficiency, material selection, and safety performance through simulation and 3D modeling

POSITION OF RESPONSIBILITY

Junior Under Officer | National Cadet Corps, MAIT

- Commanded MAIT NCC for 2 years. Daily activities involved administration , plotting drill and lectures for junior cadets.
- Managed and conducted Kartavya 2024-26 annual NCC fest of MAIT.
- Managed the official social media handles of NCC MAIT as social media head

AWARDS

ARMY ATTACHMENT CAMP

Delhi Directorate

- Represented NCC MAIT at prestigious camp and participated in leadership and teamwork exercises with army personnel.
- Managed the official media presence of the camp and created engaging content designed post and increase online engagement throughout the camp

SPNT TREK GUJARAT

GUJARAT DIRECTORATE

- Represented NCC MAIT at national level camp and participated in leadership and teamwork exercises with army personnel.
- Managed companies across the camp.

SILVER MEDALIST

DELHI

- Won silver medal in Kabbadi , Yoga and Khokho at state level.