

# SANDIP KUMAR RAUT

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## CAREER OBJECTIVE

Passionate and dedicated mechanical engineering student with a keen interest in robotics seeking to leverage strong technical and innovative problem-solving ability in challenging and dynamic environment. Aiming to contribute to cutting edge robotic design and development project while continuously enhancing my expertise in automation, control system and advance manufacturing technology.

## EDUCATION QUALIFICATION

LEVEL	YEAR	INSTITUTION	GPA	REMARKS
Mechanical Engineering	2023 till Now	Thapathali Engineering Campus, Kathmandu	-	-
NEB – Class 12	2022	GoldenGate International Secondary School, Kathmandu	3.34	-
NEB – Class 10	2020	Janata Ma Vi, Bharatpur Khor, Mahottari	3.85	-

## TECHNICAL & IT SKILLS

- Intermediate in Ansys with Computational Fluid Dynamics (CFD).
- Intermediate in SolidWorks, Autodesk Fusion 360, Autodesk AutoCAD.
- Good knowledge in programming languages like **C-Programming**, **HTML**, **CSS** and basics of JavaScript.
- Advance knowledge of **MS Word**, **MS PowerPoint**, **MS Excel** and windows including command prompt.
- Good skills on **Boot System** of windows.

## SOFT SKILLS

- Eager to solve technical problems and have hunger in exploring gadgets and its features.
- Co-operative and Co-ordinating in a team environment.
- Good leadership and interpersonal skills to interact with the team.
- Self-motivated to explore new things and enthusiastic to learn the new things and enhance the existing skills.
- Active listener and analytical thinking approach in the dynamic situation.
- Good hands-on Arduino IDE.

## ACHIEVEMENTS & OTHERS

- Participated in 3 days “Assistive Device Makeathon” at Pulchowk Campus organized by Asian Development Bank (ADB), Japan Fund for Prosperous and Resilient Asia and the Pacific (JFPR).
- **President** of Save the Children club for one year under **Community Family Welfare Association (CFWA)**, Mahottari.
- Secured **2<sup>nd</sup> position** in the Inter-Higher Secondary School level Debate Competition.
- Participation in the speech competition held on **International Youth Day, 2019**.
- Successfully completed two hours of online course on **Time Management** from Great Learning.

## PERSONAL DETAILS

- Date of Birth : 19/07/2003
- Father's Name : Mr. Ram Udar Raut
- Language : English, Nepali & Maithali
- Interest : Travelling & Playing Cricket

I hereby declare that above mentioned details are true and correct to the best of my knowledge.

(Sandip Kumar Raut)