

Kalyan Kumar Shrestha

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## Objective

To have a new and exciting experiences with like minded peoples ,make a sound career in electronics designing, embedded system and ML.

## Academic Qualification

Level	Institution	Board	Year
Bachelor of Engineering	IOE, Thapathali Campus	TU	running
High School	Reliance International Academy	NEB	2076
School	Rainas 'N' Global Boarding School	GON	2074

## Experience

- Participated in National Young Scientists Conference (NYSC 2022) in Janakpur.
- 1<sup>st</sup> runner up in International Micromouse Competition(2023) held in IIT Bombay (India).
- Worked on Two wheelers electric vehicle (E-cycle) project at national innovation center.
- Worked as electronic tutor in different programs of LOCUS (Pulchowk Campus), RAC (Thapathali campus), Arniko int'l college as part time electronics tutor.
- Participated in project demonstration as well as robotic competition in NEC college, LOCUS, ORBIT EXPO
- Worked on different personal and paid projects.
- Organized different robotics events like roborace(RAC), robowar and robosoccer(YATHARTHA 2024 Thapathali Campus)

## Skills

- Professional Circuit Designing and PCB designing
- Good grasp in programming language of C,C++,Python
- Knowledge of different MCU boards (Arduino,NodeMCU,STM32)
- Knowledge of soldering, analog and digital electronics
- Good team leading spirit

## **Application Details**

Applying to peruse firmware engineering career in a fast-paced environment.

## **Reference**

Mr. Saroj Thapa

(Electronics Coordinator Arniko int'l college)

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Mr. Avishek Panta

(Organizing Committee of LOCUS 2024)

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**Declaration**

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief.