



## CONTACT

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Sundarharaincha-5, Morang

## SKILL

Circuit Designing



Problem Solving



## LANGUAGE



Nepali

English

Hindi

## EDUCATION

### +2 Science Stream

Shree Sajeelal Secondary School /  
Morang / August 2021 - May 2023

### SEE

Shree Sajeelal Secondary School /  
Morang / March 2018 - April 2021

## REFERENCES

Prof Dr. Rameshwar Adhikari  
Chairman / Nepal Polymer Institute  
nepalpolymer@yahoo.com  
9841390927

# Abhishek Sharma

Currently pursuing a Bachelor's in IT after excelling in +2 education. Honored as a gold medalist at the Young Scientist Summit 2023, I am passionate about innovation. I actively participate at APCYS, dedicated to expanding my knowledge and contributing to the IT field.

## AWARD

2023 **YOUNG SCIENTIST SUMMIT-2023**  
*Uniglobe SS/College, Kathmandu, Nepal*

I was able to gain the first position in the category Physical, sciences, and Mathematics at Young Scientist Summit-2023, organized by Uniglobe SS/College and Nepal Polymer Institute.

## PARTICIPATION AND CERTIFICATIONS

2023 **ASIA PACIFIC CONFERENCE OF YOUNG SCIENTIST**  
*Singapore & Indonesia, November 19-25*

I contributed as a participant at the 12th Asian Pacific Conference of Young Scientists, hosted by Singapore and Indonesia in the category "Physics".

2020 **BUILD TO SOLVE**  
*Kathmandu University*

A training program conducted by Kathmandu University to develop problem-solving skills among different people. We were trained to analyze the problem and build a prototype required to solve the problem and solve the problem.

## PROJECT

### BEAMSMART

Created 'BeamSmart: Adaptive Vehicle Headlight Control' to improve nighttime driving safety by automatically adjusting beams based on oncoming vehicle lights, addressing concerns from recent research on mesopic lighting.

### WIRELESS CHARGING DRONE

I along with 2 members of my team built a wireless charging drone with primary and secondary coils for induction-based charge transfer, promoting wire-free convenience.