

# SAMEER SHRESTHA

Bhaktapur, Thimi-4

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## CARRER OBJECTIVE:

- To work for a company as a research and RADAR Engineer with an ambition to further improve my career, leading to personal and company's growth and development.
- To make up a challenging career which gives me immense satisfaction and which helps the team grow continuously that I associate myself with.

## EDUCATION:

- Bachelors in Electronics and Communication engineering from Kantipur Engineering College, 2013-2017
- Intermediate from Adarsha Janapremi College with an aggregate of 75.16%
- SLC from Naulo Jyoti English school with 84.25%

## SKILLS:

- Programming Language:  
C, C++, Arduino IDE, Advanced Java, JavaScript, Basic c-sharp.net
- Software:
  - Microsoft office (Word, Excel, PowerPoint)
  - LINUX (Ubuntu)
  - Adobe Photoshop
  - TEMS
  - ATOLL
  - MapInfo & Actix
  - Google Earth
- MS tools
- Cisco packet tracker

## PERSONAL QUALITIES:

- Excellent verbal and personal communication skills.
- Accuracy and Attention to details.
- Passion for constant learning and improvement.
- Can cope with different challenging criteria and new team members.
- Ability to take sound decisions.

## PROJECTS:

### 1. SMART WHITE CANE

**Description:** The project was aimed at designing a simple cane and making it smart that provide aid to the visually impaired person in order to move here and there. It is controlled by Arduino microcontroller.

### 2. QUADCOPTER

**Description:** The project was aimed for the entertainment purpose like filming, wild life monitoring etc and it is also applicable for transfer of medicine to the rural areas. Flight controller is designed by using arduino microcontroller.

### 3. CNC Machine (3D Router)

**Description:** To plot the desired input into 3D Shape. It is simply controlled by **stepper** motor and we can move the arm in all 3D plane.

## TRAININGS UNDERGONE:

90 days training on "Cisco Certified Network Associate Routing & Switching certification (CCNA)"

## ACHIEVEMENT:

1. Worked as co-coordinator of electronics and robotics club of Kantipur engineering college for 1 year.
2. Hosted LITE TECHNICAL EXHIBITION 2017 under my leadership in HARDWARE sector.

## PERSONAL INFORMATION:

Date of birth: 2050/08/15

Nationality: Nepali

Marital Status: Single

Gender: Male

Language: English, Nepali and Newari

Permanent address: Madhyapur Thimi, Bhaktapur