

# Roshan Panta

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roshanpanta88@gmail.com

## About Me

Electrical Engineer

A graduate in Electrical Engineering and keen on sustainable development and self-improvement seeking an entry level position in electrical engineering department at your esteemed organization.

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## Education

### Bachelors in Electrical Engineering (October 2013- August 2017)

Kathmandu Engineering College  
Tribhuvan University  
Kathmandu, Nepal

### Higher Secondary Education (+2 level)

Kathmandu Model College, Kathmandu, Nepal

### Secondary Education

Barahi Awasiya Madhyamik Vidyalaya, Tanahun, Nepal

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### Final Year Project

**Project Title:** Matlab Simulation on MPPT based isolated PV system with Bi-directional converter

**Project Duration:** 1 year.

**Project Objective:** To simulate the MPPT based stand-alone PV system with Bi-directional converter

**Project outcome:** a successful simulation of aforementioned project was done in MATLAB software and was presented to the professors in Kathmandu Engineering College and set objectives were attained.

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## Associations

member of KEC Electrical Club,  
member of KEC Robotics club  
Basic Electric circuit and Soldering training, KEC Electrical Club.

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## Skills

- Good Understanding of Electrical machines
  - Coordination and Partnership
  - Guidance and Counseling
  - Fault detection and correction
  - Differential analysis
  - Programs and event management
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Computer  
Proficiency

Operating System

- Windows

Software

- Microsoft package
- Autocad
- Matlab

Programming

- C/C++

Languages

- Nepali
- English

Interests

- Travelling
- Photography
- Music
- Sports

Personal

- Marital State: Unmarried
- Nationality: Nepali
- Birthday: 25<sup>h</sup> Magh, 2052 B.S  
8<sup>th</sup>february, 1996 A.D
- Gender: Male

Address

Temporary:  
Banasthali, Balaju, Kathmandu, Nepal

Permanent:  
Aanboo khaireni-03, Tanahun , Gandaki,  
Nepal