

# Avinash Karn

**Nationality:** Nepalese

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**Date of birth:** 7 Aug 1994

**Gender:** Male

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📍 **Address:** Sonamai-04, Timkiya, Mahottari, (Nepal)

## EDUCATION AND TRAINING

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### Bachelor's Degree in Electrical Engineering

*Institute of Engineering, Pulchowk Campus, Tribhuvan University* [ 2017 ]

Address: (Nepal)

<https://ioe.edu.np/>

Field(s) of study: Electrical Engineering

Final grade : 63.86%

Thesis: Speed control of 3 phase induction motor by constant volt/hertz method using matrix converter

### +2, HSEB

*Caspian Valley Higher Secondary School* [ 2012 ]

Address: (Nepal)

Field(s) of study: Science

Final grade : 77.80%

### School Leaving Certificate (SLC), Nepal Government

*Daffodils Public School* [ 2010 ]

Address: (Nepal)

Final grade : 80.63%

## WORK EXPERIENCE

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### Trainee Electrical Engineer

*CE Construction Pvt. Ltd. [Solu Khola (Dudh Koshi) HEP, 86 MW]* [ 22 Mar 2019 – 23 Jun 2019 ]

Address: (Nepal) - <https://www.ce-construction.com/>

Country: Nepal

**Name of unit or department:** Electrical Department - **Business or sector:** Construction

- Basic acquaintance with Hydropower construction (Lot-1 Civil works)
- Familiarization with earth moving equipment required for tunnel works; their operation & maintenance.
- Supervision of electrical installations, earthing systems, etc.
- Scheduling of load with the available gensets.

## Assistant Electrical Engineer

**Nepal Bank Limited** [ 17 Jul 2019 – Current ]

Address: (Nepal) - <https://www.nepalbank.com.np/>

Country: Nepal

**Name of unit or department:** Engineering Section, General Service Department - **Business or sector:** Financial and insurance activities

- Design of Electrical & Networking schemes including preparation of Cost Estimate for new branches and renovation of old branches.
- Preparation of Bid Documents that includes Cost Estimate & Bill of Quantity (BoQ) for respective projects.
- Technical & Financial evaluation of Tender Documents.
- Assistance in analysis & preparation of specifications related to purchase of Electrical equipment.
- Coordination and assistance with branch support, vendors, suppliers to rectify faults & mishaps occurring during daily operations.

## LANGUAGE SKILLS

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Mother tongue(s):

**Maithili**

Other language(s): **Nepali, English, Hindi**

## DIGITAL SKILLS

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Microsoft Office / AutoCAD / MATLAB & Simulink / Python / C / C++

## ORGANISATIONAL SKILLS

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### Organizer

- Served as **Programme Co-ordinator** in Saraswati Pooja organized by Nepal Terai Bidyarthi Navajagaran Sangh (NTBNS), IOE, Pulchowk Campus in 2016.
- Served as **Vice President** in Saraswati Pooja organized by Nepal Terai Bidyarthi Navajagaran Sangh (NTBNS), IOE, Pulchowk Campus in 2016.
- Served as **Member** in Saraswati Pooja organized by Nepal Terai Bidyarthi Navajagaran Sangh (NTBNS), IOE, Pulchowk Campus in 2016.

### Voluntary participation

- Participated in Seminar on "**Recent trends in Power System**" by 11<sup>th</sup> National Technological Festival organized by LOCUS, IOE Pulchowk Campus in 2014.
- Participation in demonstration of Pump Storage Plant model in 9<sup>th</sup> National Technological Festival organized by LOCUS, IOE Pulchowk Campus in 2012.

## HOBBIES AND INTERESTS

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### Hobbies

- Playing sports like cricket, badminton, table tennis, etc.
- Reading books and novels especially on history, human evolution, mythology & religion.
- Watching movies
- Photography
- Music