



Adarsh Ghimire

E-mail : adarshghimire5@gmail.com Website: <https://www.linkedin.com/in/adarsh-ghimire-0a1a51a6/>
Phone : +977 9843414291 Address: Dhangadhi-04, Kailali
Nepal

Objective

Energetic, Hard-working and Passionate fourth year student of Electronics And Communication Engineering(aggregate of 87.63%) at Kathmandu Engineering College, Tribhuvan University. I desire to gain quality experience in softwares that will allow me to take gain full advantage of my degree. In addition, I am eager to learn and contribute my creativity and hard work towards the success of your company and to the growth of fast developing field software.

Profile

- Completed Internship of two weeks at Nepal Telecom
- Well developed project management and IT skills combined with flexible attitude to work
- Strong organizational skills in a variety of situations to achieve deadlines
- Have initiative and can work independently or as a part of team
- Adaptable and quick to learn new skills

Work experience

Nepal Telecom

16 January 2017 — 1 February 2018

Internship

Completed two week internship on Backbone Network Operation Center(NOC)

Internship included learning platform on:

- General setup and operation of OTNM2000 for fiber home employed by Nepal Telecom
- Optical Fiber Communication System put in service by Nepal Telecom
- Microwave Communication system used by Nepal Telecom
- Cloud Computing and future prospects to be employed by Nepal Telecom
- Router and Switches used in Nepal Telecom
- Base Transceiver Station

Qualification

Final year student of Bachelor of Electronics and Communication Engineering.

Education

Bachelor in Electronics And Communication Engineering

2014 — 2018

Kathmandu Engineering College, Tribhuvan University

First year:

- **I semester:** 85.24% (Batch Topper/ Scholarship Holder)
- **II semester:** 89.54% (University Topper/Scholarship Holder)

Second Year:

- **III semester:** 91.2% (University Topper/Scholarship Holder)
- **IV semester:** 87.41% (Batch Topper/Scholarship Holder)

Third Year:

- **V semester:** 83.5% (Top 5/ Scholarship holder)
- **VI semester:** 88.9% (University Topper/Scholarship Holder)

Fourth Year:

- **VII semester:** Result waiting

Higher Secondary Education

2012 — 2014

United Academy Higher Secondary School of Science, Management and Humanities

- Completed Higher Secondary Education in "Physical Science" with Distinction in both years.

Secondary Education

1999 — 2012

Jyoti English Boarding High School

- Completed the Secondary Education with 90.5% in year 2012 (Far-Western Development Region Topper).
- Completed the Lower Secondary Education with 89% in year 2010 (Region topper).

Project

Minor Project:

Wireless Mobile Charging with Coin Insertion

The growth of the mobile phone is phenomenal in recent years and the need for charging the mobile battery is required anytime and anywhere. Most of people are familiar with the wired charger used for charging phones but with growing technology in the field of wireless communication, what's missing from most of the people is visions of a futuristic utopia are wires. We never see anyone fumbling with a wire to plug in a device. We're not there yet, but wireless charging technology is improving all the time. With this project we attempt to take a small step towards making a wireless charger on coin insertion.

"Idea Hunt" IT Meet 2018, Kathmandu University Computer Club

Livestock Supervision System

Cattle industry plays an important role in Nepal's economy, also, modern intensive farms makes the farmer totally responsible for control of livestocks. So the system we are making measures the temperature, heart rate and tracks the location of the livestock and send the corresponding data to the web page. The webpage we are making comprises of access to veterinary and livestock owner so that they can know about the cattle condition and track the location of it. Whenever the vet wants to send any recommendation(like medicines) to the owner for taking care of the livestock he can

send the recommendation on web or through the use of GSM technology which we provide to vet. And the whenever the location of livestock is needed by the owner, he can send the alert through his cell phone or the web then the corresponding location of cattle is send directly sent to owner cell phone through the GPS and GSM technology which we will be embedding in that system.

Awards and Honours

- **Winner of "Idea Hunt" IT MEET 2018, Kathmandu University Computer Club(KUCC) on January 5th and 6th, 2018.**
- **Certified by Japan International Cooperation Center for completion of "JENESYS 2016 SAARC 1st batch" from Jan 16 to Jan 24, 2017**
- **Honoured with Best Presentation (NEPAL) among all SAARC countries in JENESYS 2016 program by the Pakistani Ambassador.**
- **Selected by Nepal Government for "Training in Telecommunication" In Japan as a part of "JENESYS 2016" First batch.**
- **Appreciated for volunteering in OKRP(Office of Kathmandu Engineering College Research and Publications) conference 2017.**
- **Third position in Yantra(International Robotics Competition) "Manual Akhada" held on 30th of November 2016.**
- **Third position in "ROBODRIFT 4.0" organized by Robotics Club of Kathmandu Engineering College on 30th of July 2016.**
- **Outstanding participation in "International Yoga day" on 21st June, 2015 at Kathmandu Engineering College.**

Skills

CCNA,Python, JUPYTER notebook,MATLAB, Arduino Programming, C, C++, Drone making.

Ongoing learning:
CCNP

Involvement

1. Electronics Project Club of Kathmandu Engineering College
 - a). Made Drone for YANTRA RACER, YANTRA 6.0, Robotics Association of Nepal.
2. AI Developers Nepal
 - a). Part of AI workshop

Training

i) FPGA training at Kathmandu Engineering College

Interests

Educational:

- i) **Research relating to Communication, Nanotechnology and IoT(Internet of Things).**
- ii) **Programming in python, matlab, c.**
- iii) **Volunteering in Paper Conference.**

Games:

1) Cricket:

Achievements:

- Selected for District Level for Kailali.
- Played for school in Inter-school Competition (U-15) and (U-19) and awarded "Man of the Match" and "Man of the Series".
- Trained at Kathmandu Cricket Training Center.

2) Volley Ball:

Achievements:

- Played for National Level Volley Ball Competition from School.
- Winner in Intra-school Volley Ball Competition.

3) Table Tennis:

Achievements:

- Winner of Intra-School Table-Tennis Competition single and doubles.

4) Football:

Achievement:

- Played for School in Inter-school Football Competition.

References

Er. Ganesh Gautam.

Teacher

Department of Electronics and Communication Engineering, Kathmandu Engineering College

Email: ganesh@keckist.edu.np

Phone: +977 9851054980

Er. Nischal Guruwacharya

Teacher

Department of Electrical Engineering, Kathmandu Engineering College

Email: nischal207@keckist.edu.np

Phone:+977 9841316796

Er. Sagun Manandhar

HOD

Department of Electronics and Communication Engineering, Kathmandu Engineering College

Email:sagun@keckist.edu.np