Sulav Timilsina
Computer Engineering Student

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EXPERIENCES

- **Innovative Computer Engineering Students Society, Paschimanchal Campus (August 2017-Present)**
    - Worked as a member of I-CES and participated in number of programs organized by the society.

HONORS AND AWARDS

- **Winner** at Code Camp 2019, IOE, Paschimanchal Campus.
- **Fellowship** for study of Bachelor in Computer Engineering at Paschimanchal Campus, IOE, Tribhuvan University.
- **Mahatma Gandhi Scholarship** worth approx. $480 for Higher secondary studies.

EDUCATION

Bachelor in Computer Engineering
Paschimanchal Campus, Institute of Engineering, Tribhuvan University, Nepal .   November 2017-Present.

Higher Secondary School
SOS Hermann Gmeiner School Bharatpur, Bharatpur, Chitwan , Nepal
July 2015- June 2017   Percentage: 82%   Position: Top 10

PROJECTS

- **My Health App :** Specialized to find the doctors near as per the symptoms given my the user to the system.

- **ECG Profiling:** A hardware and software integrated system built to detect the borderline heart problems of the user.

- **Single Image Super Resolution**: Implemented GM-GAN paper as a replica.

- **Nepali Language Model:** Currently working on building a Nepali BERT Model completely trained on Nepali Text Corpus from Scratch.

- **Speaker Identification:** Trained on 100 speaker data-set scrapped speech of house of representatives of Nepal.

SKILLS

Android Dev	***	Web Dev	***
Machine Learning	****	Deep Learning	****
Linux Shell Programming	***	Numpy	****
Pandas	****	SchkitLearn	****
Django	***	C/C++	****

ONLINE COURSES

- **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization**

    DeepLearming.ai(Coursera)   Credential :33XEZWJ2R5CR

- **Convolutional Neural Networks**
    DeepLearming.ai(Coursera)   Credential :TB6274PX49FZ

- **Sequence Models**
    DeepLearming.ai(Coursera)   Credential :WMVES584GBCN

- **Structuring Machine Learning Projects**
    DeepLearming.ai(Coursera)   Credential :PRCBLPDT3FRP

- **Neural Networks and Deep Learning**
    DeepLearming.ai(Coursera)   Credential :AFJTTK9WVY3T

- **AI For Medicical Diagonosis**
    DeepLearming.ai(Coursera)   Credential :ULCN4ZHQBTD9

WORKSHOP AND EVENTS

AI and Machine Learning Workshop in Pachinmanchal Campus
ICES ,IOE, WRC   Date: 2018 June 5-8

VOLUNTEERING

- Volunteered in main events of Vector 1.0 and Vector 2.0 organized by Paschimanchal Campus.
- Member of Nepal Junior Red Cross Circle from 2000 AD to 2015 AD.