



# Rajesh Pandey

COMPUTER ENGINEER | AI ENTHUSIAST



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## SOFTWARE SKILLS



PYTHON



TENSORFLOW



KERAS



HTML5



C++

## ABOUT ME

I am passionate about what I do. Recently graduated and seeking for an opportunity to leverage my potential to innovate and solve real world problems. Have solid understanding of mathematical and analytical skills ready to undertake any challenges of digital world.

## EDUCATION

### Bachelors in Computer Engineering (75 %)

IOE, Purwanchal Campus | Tribhuvan University

2015 - 2019

### HIGHER SECONDARY EDUCATION (83%)

+2 Science | Araniko Higher Secondary School, Biratnagar

2013 - 2015

### SECONDARY LEVEL EDUCATION - SLC (88%)

Budhanilakantha Secondary School, Biratnagar

2013

## TOOLS & TECHNOLOGIES

- Keras for developing state of the art CNN and RNN models.
- Chatbot development using dialogflow
- Java(Basic) | MySQL | NoSQL/ MongoDB (Basic) | JS

## EXPERIENCE

1-month internship at Nepal Telecommunications (NTC)

### PROJECT EXPERIENCES

- [Product Rating System](#) (Web based app which extracts sentiments from reviews to rate the products)  
(keras|Tensorflow|Laravel|Flask) [Github link: https://github.com/xitish/Product-Rating](https://github.com/xitish/Product-Rating)
- [Interactive Voice Response System](#) (Android app uses voice recognition to discern commands)  
(Python|Keras|Java) [Github link: https://github.com/rajeshpandey2053/IVR-Interactive-Voice-Response-System](https://github.com/rajeshpandey2053/IVR-Interactive-Voice-Response-System)
- [Blink \(The Book Sharing App\)](#) (Android app using collaborative filtering to recommend books)  
(Java|Laravel|Python| )
- [Optical Character Recognition](#) (Identifying Devanagari alphabets using Deep Neural Nets)

## TRAINING AND CERTIFICATES

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- **Deep learning** in python by *DataCamp*
- Building conversational experiences using **Dialogflow** (Google Cloud) by *Coursera*
- 3-day workshop on Machine Learning organized by ACES
- Participation in **LOCUS** ( 15<sup>th</sup> National Technological Festival ,2018)
- **1<sup>st</sup>** runner up in Debugging competition (Techfest organized by ACES, ERC)
- **WINNERS** CodeCamp (**DELTA 1.0**, Purwanchal Campus , 2019)