

# CURRICULUM VITAE

Friday, 04-03-2020



## EDUCATION

**Bachelor in Computer Engineering**  
Pulchowk Campus, IOE, Tribhuvan University  
2012 - 2016

Aggregate Score: 70.56% (First Division)

**+2 Science**  
SOS Hermann Gmeiner HSS, HSEB  
2010 - 2012

Aggregate Score: 79.20% (Distinction)

## SKILLS

**Programming Languages :** Python,  
JavaScript, C, C++

**Web Frameworks :** Django, Django Rest  
Framework

**Frontend :** ReactJS, React Native, jQuery,  
HTML, CSS

**Databases :** PostgreSQL, MySQL, Sqlite

**Server :** AWS, Digital Ocean

**Data Science :** Matlab, Octave, Numpy

**Other :** Docker, GraphQL, Bash

# ANISH SHRESTHA

## SOFTWARE DEVELOPER

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## ABOUT ME

I'm a 25 years old Full Stack Developer currently based in Nepal. I am keen about everything that has to do with Python, Web design & development and Data Science. I feel a true devotion to become a Python Wizard. I am a good team player and work independently and directly with clients as well.

## WORK EXPERIENCE

JAN 2020 - ongoing

**Full Stack Developer | Remote**  
Freelance

I am active in Upwork and Fiverr. My most recent achievement is a CRM application for a German client. I reduced administration communication costs and improved customer information retrieval.

OCT 2018 - DEC 2019

**Full Stack Developer | Remote**  
Unified Private Limited, Florida, US

I collaboratively built a B2C application called Workplace. With TDD and Agile methodologies, we curtailed business weight of joining incongruous domain applications by pre-assembling them, while ensuring efficient individual and bulk profit analysis.

OCT 2016 - JAN 2019

**Software Developer | Kathmandu**  
Infiniahub Private Limited, Kathmandu, Nepal

As a Juvenile, I learned the most here. I created InfiniaStores for small-medium businesses where central agent can have complete control over several branches while reducing the overhead of order management and providing expense analysis. I increased Test Coverage by 30% for InfiniaBiz to increase resiliency of real-time communication between buying and selling agents.

## EXTRA COURSERS

**Introduction to Deep Learning**

Instructors: Alexender Panin et al., NRU Higher School of Economics, Coursera

**Machine Learning**

Instructors: Andrew Ng, Stanford University, Coursera

**Computational Methods for Data Analysis**

Instructors: Nathan Kutz, University of Washington, Coursera

## CERTIFICATES

### **GIS and Remote Sensing**

Resource Himalaya Foundation, Sanepa

### **Volunteering and Participation**

LOCUS (National Technological Fest)

### **Stipend based on Merit**

Institute of Engineering

## MEMBERSHIP

Nepal Engineering Council

## PROJECTS

### **Automated Facial Expression Analysis and Recognition** *(Major)*

Using publicly available datasets like JAFFE, we applied Principal Component Analysis and Local Binary Patterns like feature extractors to feed into Support Vector Machine and Convolutional Neural Network classifiers. We were able to yield analytical and comparative study between applied methods.

### **Football Result Predictor** *(Minor)*

We successfully executed our first Machine Learning project to produce a comparative analysis on techniques like Back Propagation Neural Network, KNN, Naive Bayes to predict results of games of English Premier League based on past results.

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