

## Contact

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(LinkedIn)  
[virajdeshwal.github.io](https://virajdeshwal.github.io) (Personal)

## Top Skills

Python  
Natural Language Processing  
Data Analysis

## Certifications

Deep Learning and Neural Network  
✓ Cisco Certified Network Associate  
Complete Guide to TensorFlow for  
Deep Learning with Python  
Artificial Intelligence Nanodegree

# Viraj Deshwal

Machine Learning Software Engineer  
Irvine, California

## Summary

Machine Learning | Deep Learning | Computer Vision | Deep  
Reinforcement Learning

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## Experience

TensorIoT Inc.

Machine Learning Software Engineer

July 2019 - Present (9 months)

Irvine, California

- Working with AWS Professional Services Team for creating end-to-end pipeline for production ready Machine Learning models in AWS Sagemaker environment.
- Working with AWS Research & Development team in optimizing and deploying machine learning models on the edge devices such as NVIDIA Jetson Tx2, nano, Xavier etc.
- Responsible for building Proof-of-Concept for client in rapid prototype development environment and educate customer over the architecture, solution and requirements."

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Machine Learning Software Engineer

May 2018 - June 2019 (1 year 2 months)

Huntington Beach, California

- Worked as a Machine Learning Consultant and build Proof-Of-Concept for clients.
- Deployed Machine learning models in the Production environment using AWS Sagemaker.
- Build and debugged the API for end-user to interact with ML models.

California State University, Fullerton

Graduate Teaching Assistant

January 2018 - June 2019 (1 year 6 months)

Fullerton

- ✓Prepared the course for Machine Learning and Deep Learning @California State University, Fullerton.
- ✓Guest Instructor for Deep Learning practicals and Grader for CPSC 481(Artificial Intelligence) and CPSC 131(Data Structure).

## Udacity

Artificial Intelligence Guest Speaker

February 2018 - June 2018 (5 months)

Greater Los Angeles Area

Appeared as a Guest Speaker for Udacity Artificial Intelligence Conference in Southern California.

## Elitify E-commerce

Machine Learning Engineer

May 2016 - August 2017 (1 year 4 months)

Gurgaon, India

- Worked as a Machine Learning Software Engineer to learn existing systems and implement machine learning solutions using libraries such as scikit-learn, Pandas, Numpy etc.
- Build API and user-interface for ML models using Framework such as Django, Flask and AWS services.

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## Education

California State University, Fullerton

Master of Science - MS, Computer Science · (2017 - 2019)

Hemwati Nandan Bahuguna Garhwal University

Bachelor of Engineering (B.Eng.), Computer Science · (2012 - 2016)

Seventh day adventist inter college

Intermediate, Computer Science · (2011 - 2012)

Masters in Computer Science at California State University