



# SHALINI DHOTE

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## EXPERIENCE

### Idolize Web Technologies

20/08/2019 - Present

Software Developer in AI  
Worked on various projects using concepts of ML, Natural Language processing.

### Ovi Learning LLP

1/07/2018 - 30/12/2018

Six months Industrial Training  
In this industrial training I learnt and implement Machine Learning algorithm. I wrote code in python programming.

### Tech Mahindra

3/07/2017 - 20/08/2017

Intern  
Writing code and Learning new tools

### Startup in Jaipur

24/6/2016 - 25/8/2016

Intern  
Built a website using php, JavaScript, bootstrap

## PROJECTS

### Automated Question Answering from FAQs using Word-Embeddings

I built a question answering system to automatically questions by the end user through looking up the FAQs and retrieving the closest question and answer as appropriate.

### Twitter Sentiment Analysis

This project helps in speculating the results of election by counting the total number of positive or negative comments for a political party.  
Technology used: NLTK, Python, Machine Learning algorithms.

### Face Recognition System for taking attendance of students

This project is used for taking attendance of students inside the class. I used python library Open CV and raspberry pi camera.

### Customer Segmentation

In this project I used Unsupervised Machine Learning algorithm K means clustering and RFM

### Prediction of Hospital Readmission of a diabetes patient

In this project, I created a machine learning model that is able to predict the patients with diabetes with highest risk of being readmitted within 30 days.  
Technology used: Scikit-Learn

## EDUCATION

### Jagannath University, Jaipur

BTech in Computer Science and Engineering  
74%  
2015 - 2019

### UDACITY

Nano degree in Deep Learning ( currently enrolled)

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**TECHNICAL  
SKILLS**

Languages: C, Java, python  
Area of Research: Artificial Intelligence, DataScience, Machine Learning, , Deep Learning,, Natural Language Processing.  
Databases: MYsql, SQL server  
Tools and libraries: Netframework, NLTK, OpenCV, Pandas, Numpy, Matplotlib, Tableau, Scikitlearn,

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**INTERESTS**

Self Supervised Machine Learning, Neural Tangent Kernels, Efficient Machine Learning

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**ACHIEVEMENTS  
& AWARDS**

Participated in various extra curricular activities and I won so many medals in Dance, Art and Craft, Chess, Table Tennis  
I won first prize for C project in first year.

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