

# Siddharth Chikalkar

Machine Learning practitioner

to gain holistic knowledge about Machine Learning

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## EDUCATION

### Bachelor of Computer Applications(BCA) Vivekananda college Kolhapur

06/2018 - 09/2021

CGPA - 8.4

## MACHINE LEARNING PROJECTS

### Health App - Supervised Machine Learning (05/2021)

- This project has two application in health sector. heart failure and liver Disease both are end to end Django framework project and it deployed on Heroku. and the Decision tree classifier model have used in heart failure and Random forest classifier have used in liver Disease . Standardization used for feature scaling for both Application

### Finance Guide - Supervised Machine Learning (06/2021)

- This project Has two application in finance sector. predictive Analysis(tesla stock prediction) and Risk Management (Loan Eligibility) both are Django end to end projects. I performed server ML models (Random forest, Decision Tree, gradient boosting, Linear SVM, AdaboostRegressor) and chosen best model among them. for feature scaling I have used Standardization. and it deployed on Heroku

### Sentiment Analysis -Natural Language Pre-processing (06/2021)

- NLP (Natural Language Pre-processing task )Airline tweets Sentiment prediction . it is end to end Django framework project Deployed on Heroku. I have used Support Vector Machine for NLP. SQLite default database will get new predicted Data and it's new Sentiments

## RESEARCH WORK

### Knowledge Discovery and Data Mining Workplace/Company

International Journal for Research in Applied Science & Engineering Technology impact factor 7.4

### K -NEAREST NEIGHBORS MACHINE LEARNING ALGORITHM

#### Workplace/Company

International Journal of Creative Research Thoughts (IJCRT) impact factor- 7.9

### K-Mean Machine Learning Algorithm

#### Workplace/Company

International Research Journal of Engineering (IRJET) impact factor 7.5

## SKILLS

python

SQL

Supervised Learning

Tree Based Algorithms

SVM

KNN

Linear Regression

Logistic Regression

NLP

Unsupervised Learning

K-Mean

DBSCAN

Excel

Feature Enginnering

Django

Power bi

mysql

postgresql

## CERTIFICATES

2021 Complete Python Bootcamp From Zero to Hero in Python - udemy (02/2021)

Deep Learning Prerequisites: Linear Regression in Python - udemy

Deep Learning Prerequisites: Logistic Regression in Python - udemy

SQL for Data Science - coursera

Excel Fundamentals for Data Analysis - coursera

2021 Python for Machine Learning & Data Science Masterclass - udemy

SQL & Database Design A-Z™: Learn MS SQL Server + PostgreSQL - udemy

## LANGUAGES

Marathi

Full Professional Proficiency

Hindi

Full Professional Proficiency

English

Professional Working Proficiency

## INTERESTS

Football

Gamming

Design

Editing