

# Siddharth Chikalkar

Data Analyst

to gain Holistic knowledge about ML

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🐙 github.com/Sid0925

## EDUCATION

### HSC

New college Kolhapur

06/2016 - 05/2018

percentage - 55.12

### Bachelor of Computer Applications(BCA)

Vivekananda college Kolhapur

06/2018 - Present

3rd year SGPA - 8.4

## MACHINE LEARNING PROJECTS

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

- in this project i have created 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)

- in this project i have created two application in finance sector. predictive Analysis(tesla stock prediction) and Risk Management (Loan Eligibility) both are Django end to end projects. for feature scaling I have used Standardization. and it deployed on Heroku

### Sentiment Analysis -Natural Language Preprocessing (06/2021)

- NLP (Natural Language Preprocessing task )Airline tweets Sentiment prediction . it is end to end Django framework project Deployed on Heroku.. I have used Support Vector Machine for NLP.

## 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

K-Mean

DBSCAN

Excel

Data Mining

Feature Engineering

DJANGO

Power bi

## CERTIFICATES

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

Deep Learning Prerequisites: Linear Regression in Python - udemy (02/2021)

Deep Learning Prerequisites: Logistic Regression in Python - udemy (02/2021)

SQL for Data Science - coursera (04/2021)

Excel Fundamentals for Data Analysis - coursera (03/2021)

2021 Python for Machine Learning & Data Science Masterclass - udemy (06/2021)

## LANGUAGES

Marathi

Full Professional Proficiency

Hindi

Full Professional Proficiency

English

Limited Working Proficiency

## INTERESTS

Football

Gamming

Design