

MANDAR KULKARNI

Summary- An independent and self-motivated student with proven ability and experienced in developing web application using Flask and Data Science projects with Python, also participated in various competitions related to Data Science community.

Work Experience (9 months)

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|------------------------------------|---|
| 2020-07 -
2020-12
(6 months) | Machine Learning Intern
<i>Tata Motors Limited, Pune, Maharashtra</i> <ul style="list-style-type: none">Worked on Object detection & Object counting using YOLO for Switch detection & Plate counting in Python.Tools used- tensorflow, keras, numpy, opencv |
| 2020-05 -
2020-06
(2 months) | Data Analytics Intern
<i>KPMG India, Pune, Maharashtra</i> <ul style="list-style-type: none">Created dashboard for sales insights in tableau. |
| 2019-06 -
2019-07
(2 months) | Android Developer Intern
<i>Azure Skynet Solutions Private Limited, Pune, Maharashtra</i> <ul style="list-style-type: none">Implemented Text to speech app, Find near by places(schools, restaurants, hospitals), Music player app. |

Education

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|----------------------|--|
| 2018-08 -
2021-05 | MCA: Information Technology <ul style="list-style-type: none">Vishwakarma Institute Of Technology - PuneCurrently pursuing MCA with CGPA 8.4 |
| 2015-08 -
2018-05 | BCA: Information Technology <ul style="list-style-type: none">Sinhgad College Of Science – PunePercentage-68.72% |

Projects

Title: Hate Speech Detection .

- Used **Count Vectorizer and XGBoost** Classifier for training the model & achieved Accuracy upto 0.9471 on test data.
- Tools used- NLTK, Stemming, Pandas, Numpy, WordCloud, CountVectorizer.
- Github- https://github.com/mandar196/Hate_Speech_Detection-NLP

Title: MedTest

- An **End to End ML Application**, which can be used for predicting various diseases such as Diabetes, Heart, Breast, Cancer, Malaria, Pneumonia.
- Used Flask to integrate with Web App & **deployed in Heroku** platform.
- Live Demo: <https://medtestmlwebapp.herokuapp.com>
- Github: <https://github.com/maThdar196/MedTest>

Contact

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LinkedIn Profile

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Kaggle Profile

kaggle.com/mandarkulkarnipune

Github Profile

github.com/mandar196

Skills

- Python
- R programming
- Core Java
- SQL
- Flask
- Tableau
- Natural Language Processing

Title: Handwritten Digits Recognition

- Used MNIST dataset for hand written digits recognition, model is built using **CNN** and GUI is displayed using **Tkinter**.
- Tools used-tensorflow,keras,numpy.
- Github: https://github.com/mandar196/Handwritten_Digit_Classifier_CNN

Title: Employee Attrition(HR Analytics)

- Predicting why employees are leaving organization & building a model to predict in future, who will leave the company.
- Tools used: pandas,numpy,seaborn,GridSearchCV,Gradient Boosting.
- Github: https://github.com/mandar196/Employee_Attrition-HR-Analytics

Achievements

- Secured Rank-20/1520 (Top-2%) in Kaggle competition for the project "NLP with Disaster Tweets".
- Participated in Analytics Vidhya Hackathon for "Loan Prediction Challenge" competition and secured Rank- 42/6805.
- Participated in "Spot the face mask challenge" in Zindi Weekendz Hackathon and secured Rank-10.
- Executed end to end multiple data science projects.
- Published blog on "Recruitment Prediction System". Link: <https://rb.gy/3bwnwq>
- Published python package in py2py on "Recruitment prediction system". Link: <https://pypi.org/project/py2pyrecruitment2>
- Involved in designing the real time object detection using Tensorflow for various internal live projects within the company.
- Worked as Android Developer in DSC (Developer Student Club) in VIT, Pune, from Sept-2019 to Feb-2020

Strengths

Positive Attitude: To progress positively under all circumstances with conviction and maturity in approach.

Adaptability & Flexibility: To adapt accordingly under the application of adverse or pressure conditions without deviating from critical to quality concerns.

Enthusiasm for Learning: Endlessly strives to learn through different activities.

Endorsement

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

Date: 06/02/2021

Place: Pune

Mandar Kulkarni.

Languages

- English
- Hindi
- Marathi

Certifications

- 2020-05 Python for Data Science-IBM
- 2020-05 Natural Language Processing-TCSiON
- 2020-04 Exploratory Data Analysis with Seaborn-Coursera