Shubham Mhaske

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Skills

- **Language:** Python, C++, Java
- **Machine Learning:** Scikit-learn, Keras, OpenCV
- **Web Technologies:**HTML, CSS, ,JavaScript
- **Database:** MySQL, MongoDB
- **Other:** Photoshop, LaTex

Education

Savitribai Phule Pune University   *Pune, India*

B.E. IN COMPUTER ENGINEERING; CGPA: 9.31   *2017 - 2021*

Positions of Responsibility

2019	**Chairperson, ,** PCCOE&R ACM Student Chapter	*Pune*
2018	**Administrator, ,** PCCOE&R ACM Student Chapter	*Pune*
2018	**Technical Team Head, ,** Promethean (PCCOE&R Literary club)	*Pune*

Projects

Vehicle Surveillance System

SMART INDIA HACKATHON

- A tool that interfaces with CCTV cameras for the use of collecting and extracting vehicle based on the number plates of the vehicles.
- Information of the vehicle is accessed either from database or from RTO website.
- Technolgy Stack: Python, Model-YOLO, Packages-OpenCV, Framework-Flask

TwiSent

PERSONAL

- A webapp that identifies abusive,racial tweets by collecting live data from twitter.
- Tweet is classified as either positive or negative based on the keywords extracted from it.
- Technology Stack: Python, Packages-NLTK, Scikit-learn, Matplotlib, Pandas, Framework-Flask

Instant Measure

ACADEMIC

- An android app to measure the dimension of object from an image captured by camera.
- The app requires a reference object whose dimensions are known. App uses simple logic thus making it effective.
- Technology Stack:Android-Java, Python, Packages- OpenCV,imutils

Certifications

2020	**Neural Networks and Deep Learning,**	*Coursera*
2019	**Machine Learning and Data Science,**	*MiTu Skillologies*
2019	**MTA: Introduction to Programming Using Javascript,**	*Microsoft*
2019	**Mathematics for Machine Learning,**	*Coursera*

Co-curricular activities

- Only team from institute selected for Syngenta Hackathon Grand Finale 2020
- Selected for Smart India Hackathon 2020 Grand Finale for problem statement by ISRO

Publications

Aspect Based Sentiment Analysis on Financial Data using Transferred Learning Approach using Pre-Trained BERT and Regressor Model

CO-AUTHOR   *DEC 2019*

- Published in International Research Journal of Engineering and Technology (IRJET)