# Mihika Gaonkar

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#### **EDUCATION**

# **Bachelor of Engineering, Computer Engineering**

Thadomal Shahani Engineering CGPA: 9.33/10.00(Sem-IV)

2019 - 2023

#### **WORK EXPERIENCE**

Data Science Intern Jun 2021 — present

Worley India Private Limited Mumbai

- · Worked on image preprocessing using OpenCV
- Compared different OCR packages to choose the correct fit for the project.

#### **ACADEMIC PROJECTS**

# Invisibility Cloak | OpenCV, Flask, HTML, CSS, Bootstrap

- An application by which the user appears to be invisible on using a cloth of a specific colour.
- · Added option to enter the RGB value of the colour of the cloth available.

### FakeStat | sklearn, numpy, tweepy, django, HTML, CSS

- A fake news detection application trained using Random Forest model.
- Added comparison between results of Random Forest, Decision Tree and Logistic Regression algorithms obtained on the dataset.
- Made a fake news detecting twitter bot which write a comment to the tweet made specifying whether the news in the tweet is fake or not.

#### TourIt | HTML, CSS, JavaScript, Django

- A web application providing particulars about major attractions in Mumbai.
- Designed and coded an interactive interface for the web application.

#### **TECHNICAL SKILLS**

Programming Languages Python, C

Web HTML, CSS, Django, Flask

**Libraries** TensorFlow, sklearn, numpy, pandas

Tools Git, GitHub

#### VOLUNTEER (OR LEADERSHIP) EXPERIENCE

## Volunteer, Vatsalya Trust, Mumbai

Apr 2017 — present

• Taught Mathematics, Science and English to 9th and 10th standard students.

NSS Volunteer 2020-2021

• Participated in the various events organized such as Awareness Creation Drive and making quality academic content for children of rural areas

#### Editor, TSEC Digital Diary(College Magazine)

2020-2021

· Created content and proof read articles for the magazine.

#### Content Writer/Editor, MCL TSEC

2021-present

· Created content for and managed official social media accounts of the college.