Mihika Gaonkar

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EDUCATION

Bachelor of Engineering, Computer Engineering
Thadomal Shahani Engineering
CGPA: 9.47/10.00(Sem-V)

2019 — 2023 (expected)

WORK EXPERIENCE

Data Science Intern   **Jun 2021 — Sep 2021**
Worley India Private Limited   Mumbai
- Worked on image preprocessing using OpenCV
- Worked with pytesseract and Azure OCR for Optical Character Recognition.
- Tested the web based tool to ensure a smooth experience.

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   **Code**
- 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 writes a comment to the tweet made specifying whether the news in the tweet is fake or not.
- Added top news section using the gnews library.

OTC CatchUp Analysis Dashboard | Power BI, Google Data Studio, Beautiful Soup, pandas   **Code | Demo**
- Analyzed data using data visualization tools and derived results.
- Scraped and cleaned data to present it in relevant format.

AuctionHub | HTML, CSS, Bootstrap, JavaScript, Django   **Code**
- A web application for users to buy and sell products and obtain the optimal price.
- Built a CRUD application along with authentication.
- Added options to bid for products and filter products by category.
- Integrated the razorpay payment gateway.

TourIt | HTML, CSS, JavaScript, Django   **Code**
- A web application providing particulars about major attractions in Mumbai.
- 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

Core Team Member, GDSC TSEC   **2021-2022**
- Participated in organizing events for students to learn new tools and technologies.

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.

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