

EDUCATION

Bachelor of Engineering, Computer Engineering

Thadomal Shahani Engineering
CGPA: 9.24/10.00(Sem-VI)

2019 — 2023 (expected)

WORK EXPERIENCE

Data Science Intern

Worley India Private Limited

Jun 2021 — Sep 2021

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

OTC CatchUp Analysis Dashboard | Power BI, Google Data Studio, BeautifulSoup, pandas

Code | Demo

- Scraped and cleaned data to present it in relevant format.
- Analyzed data using data visualization tools and derived results.

Book recommendation system | Flask, numpy, sklearn, Elasticsearch, BeautifulSoup, HTML, CSS

Code

- Scraped goodreads to create the dataset.
- Used cosine similarity to generate Content Based Recommendations.
- Used Elasticsearch to make faster searches.

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.

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.

TECHNICAL SKILLS

Programming Languages	Python, C
Web	HTML, CSS, Django, Flask
Libraries	TensorFlow, sklearn, numpy, pandas, BeautifulSoup
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

2021-2022

- 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.