

Parshv Gandhi

B.E Computer Engineer

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Education

Vishwakarma University-Pune.

Bachelor in Computer Engineering

2021-- 2024

CPI - 7.96

Ganpat University, Mehsana

Diploma in Computer Engineering

2018-- 2021

CPI - 7.98

Jainacharya Ananddhansuri Vidhayala

Secondary School Certificate(SSC)

2017--2018

Per - 64%

Project

Mosquito Species Classification

- Developed a software application using deep learning which classify the mosquito species on the basis of these morphological features while addressing class imbalance in dataset.

Gujarati News Article Text Classification

- Utilize web scraping tools to Gather a dataset comprising 5 lakhs Gujarati news articles spanning across 12 distinct categories. Subsequently, employ machine learning techniques to train a classifier capable of accurately categorizing Gujarati news articles into their respective topics.
- Dataset Link:- <https://data.mendeley.com/datasets/76m24zdxcb/1>

Multilingual Fake News Detection

- Developed software for detecting fake news in Hindi, Gujarati, Marathi, and Telugu. Used curated datasets and ML models to enhance accuracy. Cross-verifies news with reputable sources. Achieved strong performance in combating misinformation in diverse linguistic contexts.
- Dataset Link:- <https://zenodo.org/records/11408513>

Professional Skill

- Machine Learning, Numpy, Pandas, Matplotlib, Scikit-Learn
- Deep Learning: Neural Network, ANN
- Python
- MYSQL
- Web Scraping
- C/C++
- Ethical Hacking
- Penetration Testing
- Vulnerability Assessment
- Digital Forensics

Certificates

- python for Data science by IBM
- Ethical Hacking By LinkedIn Learning

Experience

Binghamton University, New York

Data Science Intern

- As a Data Science Intern, I contributed to data analysis and machine learning projects by collecting and preprocessing large datasets to ensure data quality. I implemented machine learning algorithms and created visualizations to communicate insights effectively. Collaborating with cross-functional teams, I optimized model performance and delivered impactful solutions that supported project success.