Priyanka Shah

Data Scientist

I have a strong interest in the field of data science, machine learning, and artificial intelligence. I enjoy diving into data to discover trends and other valuable insights about the data. I am constantly learning and motivated to try new things.

Contact

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Education

2021-2023
MSc. Scientific Computing
SPPU | Pune

2018 - 2021
BSc. Computer Science
SSR College | Silvassa

Skills

- Python
- Machine Learning
  Linear Regression,Decision tree, Random forest,SVM,KNN,Kmeans clustering,Boosting technologies
- Deep Learning
  CNN model, Object detection, YOLOv4,YOLOv5
- SQL
- Web Scraping
- PowerBI

Certificates

- **Python Crash Course (Coursera)**
- **Machine Learning Specialization (Coursera)**
- **Deep Learning Specialization (Coursera)**

Experience

March 2023 - June 2023
Physillity Labsl Pune
Data Scientist Intern

- CSAT Categorization Engine with Sentiment Analyzer is an ambitious project aimed at developing an AI-driven multi-level feedback classifier engine with intelligent sentiment prediction.
- The technology used Python, machine learning, and natural language processing (NLP) techniques, with a focus on utilizing the SpaCy library.

Jan 2023 - March - 2023
Datakalp LLP | Bangalore
Data Scientist Intern

- Developed and implemented topic modeling techniques DFR- topic browser using a mallet toolkit, to identify patterns and themes within large sets of textual data. Provided a web browser-based interactive visualization of a topic model of text.
- Performed EDA on a large set of datasets like LFW, Wider dataset, etc. for face detection and face recognition.
- Web scraped with Beautiful Soup and Google News API to collect 200+ articles
- Designed and implemented a website layout with responsive alignment made by WordPress tool and deployed on the company server.-

Projects

- **Sign Language Recognition**
  - Developed a SLR system using NLP tools fro communiocation
  - Hands on experience in data preprocessing, OCR
- **Object Detection**
  - Chess piece images were collected, annotated manually, perform image augmentation, and used to train the model on YOLOv5
- **Iris Flower Classification** (Deployed on Render)