Goutam Dadhich

Data Science & Machine Learning · Computer Science & Engineering

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Objective

My goal is to implement and enhance my knowledge and to learn and explore the vast field of Data Science and Machine Learning, through working in your esteemed organization, which can provide me vibrant opportunities to grow as a professional and contribute to the organization.

Education

Rajasthan Technical University   Rajasthan, India

B.Tech (Currently Pursuing) - Computer Science & Engineering   **Aug. 2017- Mar 2021**
Jaipur Engineering College and Research Center - Aggregate Score: 70%

RBSE Board

1. **HSC-12th** from Nobel Sr. Sec. School   **Score :** 83.84%   **March 2016**
2. **SSC -10th** from Nobel Sr. Sec. School   **Score:** 84.83%   **March 2014**

Skills

Language & Framework	:	Python · Numpy · Pandas · Scikit-learn · Keras
Machine learning Algo.	:	Supervised - Regression · Classification · Natural Language Processing
		Unsupervised - Clustering
Stats Modeling	:	Hypothesis testing
Analytics	:	Matplotlib · Seaborn · Pandas
Web & Media	:	Web Scraping
Platforms	:	Anaconda · Co-lab · Jupyter Notebook · I-Python
IDE	:	Visual Studio · Atom · Sublime · Python idle · Spyder

Internship

WedVyah   Jaipur, Rajasthan
Data Analyst - Python   **Jan. 2019 - current**
  Day-to-day-responsibility
- Data Analysis - PowerBI & Pandas
- Python Scripting
- Web Scraping

Careers360   Work From Home
Worked as QnA Sahayak   **June 2019 - July 2019**

  Day-to-day-responsibility
- Answer the question related to my domain
- Content writing
- I helped 444 students by solving their doubts

Projects

Image Processing :

- Used CIFAR-10 dataset for training
- It's a Convolutional Neural Network(CNN) Model
- Model trained on 60,000 color images of 32X32 in 10 different classes.

SMS Spam-Classifier:

- BoW and Tf-IDF created grammar and vocabulary using a given dataset and predicted for test sets.
- Created using Natural Language Processing and NavieBayes Theorem
- Language : Python and Sklearn library

Flower Image Classifier :

- Used flower dataset that has 102 flowers category.
- Used PyTorch library for Deep Learning.
- Achieved 76% accuracy of the model.

Indian food Item Classifier :

- Manually collected images of different Indian food like rice, dal, chapati, puri, mango, and much more.
- Data Labeling.
- Model created using AWS Rekognition.
- Achieved 70 percent accuracy of the model.

Training

- Machine learning & Deep learning   -   MyTectra Learning Solutions, Banglore
- Machine learning with Python   -   DataCamp
- Automation Anywhere Certified   -   Automation Anywhere
  Advance RPA Professional
- Python Basics & Intermediate   -   Matrix Computers

Achievement

- 2nd Runner up of Code-N-Build Hackathon   - Amazon alexa sponsored
- 3rd Runner up of Jecrc 4.0 Hackathon   - Smart India Hackathon Prelims
- Core Team Leader   - Smart Business Hackathon

Hobby & Interest

- **Hindi Poetry writing**
- **Performing in clubs**