



Goutam Dadhich

Data Science & Machine Learning · Computer Science & Engineering

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Experience

WedVyah, Jaipur - Data Analyst - Python Jan 2020 - Oct 2020

- Writing Python Scripts for scraping data from different sources using BeautifulSoup and Pandas to handle it and perform some specific operations.
- Creating small automation bots using Python language bindings for Selenium WebDriver. (Social Media Auto-Like Bot)
- Creating Plots and Reports with Matplotlib's pyplot and seaborn. Performing Data Operations and Processing it with BI Tools.

Careers 360, Remote - QnA Sahayak June 2019 - July 2019

- Day to Day responsibilities includes answering the questions related to my domain asked by the student on careers360 QnA Platform.
- Interacting with the students from different geographic locations and preparing content for different assigned tasks.
- I helped 444 students by solving their doubts

Education

Rajasthan Technical University

Jecrc Foundation, Jaipur - B.Tech (2017 - present)
Computer Science & Engineering - Aggregate Score: 71.16%

RBSE Board

- 1.) HSC-12th - Nobel Sr. Sec. School - 84.40% - March 2016
- 2.) SSC -10th - Nobel Sr. Sec. School - 84.50% - March 2014

Projects

Image Processing :

- Used **CIFAR-10** dataset for training
- It's a Convolutional Neural Network(**CNN**) Model trained on 60,000 color images of 32X32 size and 10 target classes.
- Performed Data Preprocessing, Defining the Model Architecture and Training it, HyperParameter Optimization for improving model results.

SMS Spam-Classifer:

- 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. Python and SkLearn is used.
- Tasks performed are Punctuations removal, Tokenization and Count Vectorization

Indian food Item Classifier :

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

Skills

- **Machine learning** -
Supervised - Regression, Classification, Natural Language Processing
Unsupervised - Clustering
Stats Modeling - Hypothesis Testing
- **Data Analytics** - Pandas, Numpy, Matplotlib, Seaborn
- **Language** - Python
- **Web & Media** - Web Scraping
- **Cloud** - Amazon Rekognition
- **Other** - Alexa Skills & Google Actions

Tools

- Anaconda · Spyder · Co-lab
- Jupyter Notebook
- Python Idle
- Visual Studio
- Atom
- Sublime
- Automation Anywhere

Achievement

- **2nd Runner up** - Alexa Sponsored (Code-N-Build Hackathon)
Awarded with a cash prize of 25000
- **3rd Runner up**- Jecrc 4.0 Hackathon (Smart India Hackathon Prelims)
- **Core Coordinator of Hackathon** (Smart Business Hackathon)
- **Volunteer of social Group** "Aashayein - The Life Saviours"

Languages

- Hindi - R/W/S
- English - R/W/S

Hobby & Interest

- Hindi Poetry
- Performing In Clubs

Training & Certifications

- Machine Learning & Deep Learning - **MyTectra, Bangalore**
- Machine Learning Engineer With Python Track - **Data Camp**
- Automation Anywhere Certified - **RPA**
- Python - **Matrix Computers, Coursera**