Goutam Dadhich

Data Science & Machine Learning · Computer Science & Engineering

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Objective

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

Experience

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

- Data Analysis
- Python Scripting
- Web Scraping

Careers 360, Work From Home - **QnA Sahayak**   June 2019 - July 2019

- Answer the question related to my domain
- Content writing
- 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
- 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

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.

Skills

- **Machine learning** -
  Supervised - Regression, Classification, Natural Language Processing
  Unsupervised - Clustering
  Stats Modeling - Hypothesis Testing
- **Data Analytics** - Pandas, Numpy, Matpoltlib, 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 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**