# Goutam Dadhich

Data Science & Machine Learning · Computer Science & Engineering

📞 +91-8619555317
✉️ goutam8619@gmail.com
in goutam-dadhich-68060a153
○ goutamdadhich

## Experience

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

- Writing Python Scripts for scraping data from different sources using Beautiful Soup 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-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. 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, 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 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**