

# Curriculum Vitae (CV) | Data Scientist

HARSHIT C. GADHIYA

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## CARRIER OBJECTIVE

- Looking for an organization where I could enhance my knowledge and experience in Data Science, NLP, Machine-learning, Python-Django Developer while working with experienced person.
- To learn, develop and enhance skills and knowledge to contribute towards organizations and personal growth.
- Looking for a responsible position to gain practical experience through my skills, knowledge & hard-working.

## TECHNICAL SKILLS

- Languages: Python, MySQL, Redis, Docker, MongoDB, HTML, CSS, Python-Django, Flask
- Python Libraries: NLP, NLP-Rasa Framework, End-to-End Voice bot and chat Bot, Google Dialogflow, Redis, Docker, Git, Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, Tensorflow, Keras
- Software Tools: MySQL-workbench, Jupyter-notebook, Spyder, Vs-code, PyCharm, Google-Colab, Kaggle, MongoDB

## SPECIALIZATION

- Machine Learning end to end **model deployment** on cloud (AWS, Heroku, Python-anywhere).
- End to end **voice bot & chat bot** using **NLP, Rasa Framework & Google Dialogflow**
- End to end **client website** with front-end and back-end.
- End to end Knowledge of **AI assistant(Bot)** working in **NLP**.
- Knowledge to be **Data science & NLP Technique** Data Cleaning, Data preprocessing, Tokenization, Vectorization, lemmatization, spell-correction method, OneHot-Encoding, Feature Engineering, Feature Scaling etc.
- Knowledge to be **redis-cache** and **docker**.
- Proficient in understanding and **Analyzing/Visualization** of data to various domains.
- Programming skills with C, **Python and its libraries** like NLP, Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Keras, TensorFlow, Flask, Django.
- Knowledge implementing multi-purpose **machine learning & deep learning algorithms**.

## ACADEMIC DETAILS

- Bachelor of Engineer in computer science from D.A degree Engineering and Technology Collage, Gujarat.
- HSC from Gujarat Board in 2018
- SSC from Gujarat Board in 2016

## Experience

- I had completed Data science and business analytic internship in Spark-foundation (Singapore based company). In which I was involved in different task organized by Industries mentor organized.
- 8 month working experience on maxgen technology pvt ltd. Such as working experience in intern handling and working on ml project and EDA process, NLP technique and ML/DL algorithm.
- 7 month working on Turabit solution pvt ltd company. Such as good experience and many concept I was covered in that company. I was working on many project as work with team. I was starting my carrer with that company and achieve many knowledge of NLP, Deep-learning, Data Analytics and Machine-learning. Company as provide a AI Assistant as client requirement.

## Company Project

- Firstly I was improve model architecture and achieve 94% validation accuracy using deep learning (CNN+RNN) Hybrid Deep learning model. CNN model is very highly understand contextual data and RNN model is very highly understand sequence of text data. I have create a keyword-extraction method using ngrams and also improve spell-correction method using hunspell and complete many task in NLP bot.
- Company bot is running on many micro-services and also working with redis-cache and docker like that how to store key using pub-sub method and how to passing that key into thread and many of things I was teaching at that company. After 1 years I was promote senior post so I was handle all teams and finding what's improvement needs to bot after discuss with team and decide that flow how to improve that.

## ACHIEVEMENT

- 3<sup>rd</sup> Position in "Indus University" hackathon : [Show Certificate](#)
- Top 10<sup>th</sup> Position on Nirma University hackathon : [Show Certificate](#)

## CERTIFICATE

- Collage function leadership : [Show Certificate](#)
- 3<sup>rd</sup> position Indus University hackthon : [Show Certificate](#)
- Technopolis event : [Show Certificate](#)

## PERSONAL DETAILS

- **Name** : Harshit C. Gadhiya
- **Date of Birth** : 17<sup>th</sup> Nov 2000
- **Address** : 177, 5th Main Rd, Stage 2, BTM Layout, Bengaluru, Karnataka
- **Language Known** : Hindi, Gujarati, English
- **Gender** : Male
- **Marital Status** : Single
- **Nationality** : Indian
- **Hobbies** : Writting, Traveling, Knowledge to sharing

**DECLARATION**

I assure that the information furnished above is true and correct to the best of my knowledge.

**DATE :** \_\_\_\_\_

**PLACE :** \_\_\_\_\_

**Harshit C. Gadhiya**