

Rutvik Trivedi

A Machine Learning and NLP enthusiast. Interested in Linguistics and its computation

EXPERIENCE

Senseloaf Technologies, Bangalore/Remote — *NLP Engineer*

FEBRUARY 2021 - PRESENT

One of the members of the founding team. Working on building the next generation AI based hiring platform

Wikilimo Technologies, Work from Home — *ML Intern*

JUNE 2020 - JULY 2020

Working on creating ML prediction models for various weather forcings and indices using the data from NASA's satellite readings, partnered with the European Union.

IIT Mandi, Work from Home — *NLP Research Intern*

MAY 2020 - DECEMBER 2020

Working on a research project to analyse tweets and identify a user group of origin. Also working to improve the current results of Fake User Detection and Style transfer.

Xomic Infotech Private Limited, Work from Home — *Machine Learning and NLP Intern*

JULY 2019 - SEPTEMBER 2019

Responsibilities included working on and developing Machine Learning models (Computer Vision and NLP) according to client needs

Bajaj Auto Finance Limited, Pune — *Python Development Intern*

JUNE 2019 - JULY 2019

Responsibility included efficient automation of data processing (otherwise done manually on a daily basis) using Python

Department of CSE
NIT Puducherry
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Rutvik-Trivedi.github.io

SKILLS

Python

Machine Learning.

Natural Language Processing.

Sklearn, Pandas, Numpy, NLTK and other libraries

Github

C, Java, Octave (Beginner)

Datastructures and Algorithms

Web Development

SPECIFIC INTERESTS

Being a person with a Computer Science background, I do not have a specific inclination towards any particular field of work. I am equally enthusiastic to work in every project related to my domain

PROJECT LINKS FOR TRYING AND TESTING

All the projects mentioned are available for trying out and testing at my portfolio website

Rutvik-Trivedi.github.io
(Desktop Site)

LANGUAGES

English, Hindi, Gujarati

EDUCATION

NIT Puducherry, Karaikal — *B.Tech., CSE*

MAY 2017 - JUNE 2021

- CGPA - 9.15 out of 10
- Course Projects - 3

The K.P.E.S. English School, Bhavnagar — *HSC*

APRIL 2015 - APRIL 2017

- Percentile Rank - 96%
- Percentage - 89%

PROJECTS

T.A.R.J.A.N.I. — *A Linux based virtual assistant*

- Completely self-implemented virtual assistant for Linux
- Has almost all the features of Google Dialogflow inbuilt.

Face Generation using StyleGAN and ALBERT

- A project which allows the user to generate a face based on description provided in Natural Language

Face Recognition using Siamese Network and InceptionV3

- Implemented One-Shot Face Recognition system using InceptionV3 and Siamese Network with Triplet Loss

Miscellaneous Projects

- Online support bot for Gyanith 2019, Techfest of NITPY
- Self-implemented python library for Linear Regression and Neural Networks
- C program as a prototype of question forums
- A self-driving (visual) car using Pytorch

SOCIAL



[Rutvik-Trivedi](https://github.com/Rutvik-Trivedi)
<https://github.com/Rutvik-Trivedi>



Rutvik Trivedi

<https://www.linkedin.com/in/rutvik-trivedi>

NOTABLE WORKS

- Ranked 398 out of 1100+ teams on Kaggle Competition.
- Single-handedly created a data preprocessing software capable of handling a huge amount of data (of order more than 22,00,000) at Bajaj Finance Limited within the Internship Period of one month.
- Created a photo extraction model which extracts photo from PDF files at Xomic Infotech Pvt. Ltd.
- Gujarati NLP Toolkit created is being planned to be merged with CLTK.

EXTRA-CURRICULAR ACTIVITIES

- 'Upantya-Visharad' in Hindustani Vocals as well as Instrumental
- Third Position in District Level Song Competition by Excel Agrochemicals
- First Position in Duet Song, Gyanith'18

COURSES

- **Machine Learning**, Coursera, Certified
- **Neural Networks and Deep Learning**, Coursera, Certified
- **Natural Language Processing**, Coursera, Uncertified
- **Introduction To Deep Learning**, Coursera, Uncertified

MANAGEMENT AND VOLUNTEERING

- **Student Volunteer**, GIANTS International - India, Social Services
- **Instructor/Coordinator**, EduFabrica Machine Learning Workshop, March'2020
- **Instructor/Coordinator**, Workshop on OpenCV using Python, Gyanith'2020, March'20
- **Core Teaching Member**, NITPY Teaching Community, Dec 2018 - March 2020