

# DAAMAN MEHTA

Software Engineer

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## Professional Summary

- 1+ year of experience in the IT industry.
- Working as a software engineer with **Towards Vision Technologies pvt ltd.**
- Involved in SDLC with UAT Support to Clients.
- Proficient knowledge of the complete product with expert knowledge of backend.
- Hands on experience with LINUX command line.
- Involved in the training sessions for the product with clients.
- Knowledge of python scripting and programming.
- Provide end to end support to customers for their respective issues.

## Project Details

**Project:-** CZ Bot.

**Clients:-** Tesco, Amity, so on.

**Technologies:-** Python, Mysql, Redis, MongoDB, ActiveMQ, RASA (Bot Framework).

**Product over view:-** CZ Bot is like a live agent at the backend for the customers queries. The ability to answer the user queries is generated when we feed our bot with input question and answers for that questions.

**Roles & responsibilities:-**

- Creating all the required files for training bot with the data provided by user.
- API integration with the bot.
- Product installation along with client training.
- Involved in innovation team for product enlargement and scaling.
- Involved in script writing for quick fix for client on the fly using python.

**Project:-** Helpdesk Management.

**Clients:-** Internal Use.

**Technologies:-** Python, Classification, Traditional ML technique.

**Product over view:-** Helpdesk management system is a platform which has the ability to assign disposition to the any request that is landed to our portal through mail. This will reduce the work of helpdesk and also reduce the percentage of missing any of the request.

**Roles & responsibilities:-**

- Mail body extraction using beautiful soup.
- Classification of word (out of vocabulary or in vocabulary)
  - Correction of Spellings.
  - Abbreviation Removal.
  - Expressive Lengthening.
- Train the model to automatically classify the disposition of a particular client issue.

**Project:-** Sentiment Analyser.

**Clients:-** Internal Use.

**Technologies:-** Python, Flask, Celery, Classification, Traditional ML technique.

**Product over view** Sentimental analysis is one of the major task of NLP(Natural Language Processing). Experiment for both sentence-level categorization and document-level categorization are performed with promising outcomes.

**Roles & responsibilities:-**

- Collecting data for input/training from different sources.
- Pre-processing.
- Negation handling.
- Model building/training.

## Skill Sets

<b>Tools</b>	<b>:-</b> WinSCP, Editplus, Winmerge, Mantis, VSS
<b>Programming Languages</b>	<b>:-</b> Python, R , SAS, Shell scripting
<b>Others</b>	<b>:-</b> Tableau, NLP, Pandas, NumPy, RASA, ML, Sentimental Analysis
<b>Database</b>	<b>:-</b> Mongo DB, Redis, MySql
<b>Operating System</b>	<b>:-</b> LINUX, Windows
<b>Soft Skills</b>	<b>:-</b> Strong problem solving abilities, Enthusiastic Team Player, always carry learning attitude

## Education

- B. Tech(Computer Science And Engineering) (Batch 2014-2018)  
CGC- College of engineering
- Intermediate (Batch 2012-2014)  
PT.JR.GOV.T.COLLEGE
- High School (Batch 2010-2012)  
Shivalik Hills Public School

## College Projects

**PROJECT TITLE:-** BREAST CANCER PREDICTION MODEL USING BIG DATA ANALYTICS

**DURATION:-** 23 Weeks

**TEAM SIZE:-** 3

**DESCRIPTION:-** An attempt has been made in which Breast Cancer Diagnostic system extract features from mammograms(Breast Cancer Dataset) and predicting a patient is suffering from which type of cancer . This model helps medical science for detecting and diagnosing the disease faster than any other traditional method.

**ROLE:-** Gathering and cleaning patients data and implementing different algorithms to predict cancer chances.

## Declaration

I hereby declare that all the information mentioned above is true and correct to the best of my knowledge and I am ready to relocate in India and abroad.

**Date:-** 04-12-2019

**Place:-** Gurgaon, Haryana

**(Daaman Mehta)**