



# Yugant Hadiyal

## Software Engineer Trainee

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Technology enthusiast, If I am not solving a problem I am learning...

## WORK EXPERIENCE

### Trainee Engineer Cignex-Datamatics Ltd.

01/2018 – Present

Ahmedabad

#### Tasks

- Carrying out solutions for clients using advanced-statistics and Machine Learning concepts.
- Learning new technologies of Data Science to increase current skill set.

### Campus Ambassador DELL India

08/2016 – 02/2017

Ahmedabad

#### Ranked 5th in All India

- Participated and completed given task in the campus ambassador program.
- Tasks: Social Media Marketing & On campus promotional events.

### Reverse Engineering Intern F(x) Data Labs

07/2016 – 09/2016

Ahmedabad

F(x) Data Labs have created a breakthrough technology called h+Tree. Which makes all the possible databases faster up to 300%.

#### Reverse Engineering

- Generated a tree-graph of the functions which are used by MySQL db to execute a given query.
- Main aim was to find the head node of DB's B+ tree and later on replace it with H+ tree. This can drastically increase the speed of query execution.

### Social media marketing Intern Zybra Pvt. Ltd.

12/2016 – 02/2017

Ahmadabad

Online accounting software.

#### Achievements/Tasks

- Run campaign on social media platforms like facebook and twitter.

## EDUCATION

### Bachelor of Engineering L.D. College of Engineering

07/2014 – 06/2018

CGPA- 6.92/10

#### Courses

- Computer Engineering

## SKILLS

Data Structure Algorithms

C / C++

Python

pandas

flask

NLP

statistics

Machine Learning

BigData

AWS GLUE

Power BI

QuickSight

Computer Graphics

Deep Learning

## PERSONAL PROJECTS

### textcleaner (12/2018 – Present)

- Developed and launched a python library for text-data pre-processing.
- It can be used to pre-process textual data of a document or a batch. Please visit the link for more information.

### Recommendation System [FLASK] (10/2018 – 01/2019)

- Recommendation engine which can generate results based on the user interactions and content of the items in the catalog.
- It's configuration can be changed for a particular use case to get more accurate results.

### Question suggestion system (07/2018 – 07/2018)

- Generated a program using TF-IDF + Cosine Similarity, which can suggest similar questions out of given corpus.

### PC assistant - JARVIS (07/2017 – 06/2018)

- A self assigned final year academic project in which we worked in a group of four and developed a chat-bot cum virtual-assistant.
- It was inspired by virtual assistant of marvel's character Iron Man.

### More projects

- Please visit GitHub profile.

## ACHIEVEMENT

Ranked 5th in DELL Campassador program season 2.0

Awarded with campus ambassador of the year.

## LANGUAGES

English

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Hindi

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Gujarati

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