

# Akash Devbanshi

## Senior Data Scientist

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## Experience

### Senior Data Scientist | October 2020 -> Present

Acideas Solutions Private Limited

- Worked on process automations, delivering AI enabled solutions to the banks.
- Responsible to design solutions to fulfil the requirements of the customers using **Machine Learning** models.
- Worked on a **chatbot** system to overcome frequent time consuming tasks of HR team.
- Optimize a banking process end to end to remove the human intervention and assisted them to achieve a higher rate of conversion of lead to customer

### Software Engineer | October 2016 -> October 2020

Marsh and McLennan Companies

- Worked on Process Automation, Change Request Development, building **Machine Learning** models and also have good knowledge on **SQL Database**

## Education

### Bachelor of Engineering | May 2012 -> June 2016

Graduated from University of Mumbai in the field of Information Technology.

### High School | May 2010 -> April 2012

Completed High School from the Maharashtra board of Education in Science.

## Profile

Have gained good exposure to understand various dimension of **Artificial Intelligence** while working in **Finance** domain for last **5+ years** and also led a team. Expertise in **Natural Language Processing, Machine Learning, Data Science, Deep Learning** and **Database**. Looking for an opportunity where I can contribute to the growth of company with my knowledge and explore new challenges and learn.

## EXPERTISE

Machine Learning:	<div></div>
Deep Learning:	<div></div>
Data Science:	<div></div>
Natural Language Processing	<div></div>
Computer Vision	<div></div>
Database	<div></div>
Python	<div></div>

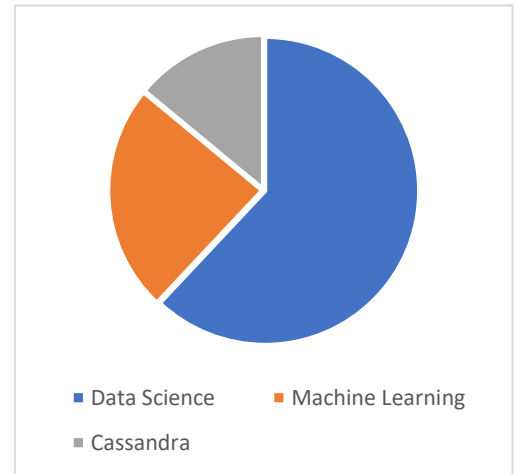
# Projects

## Campaign Management | December 2020 -> January 2022

Campaign management is a process by using which the bank used to extract the qualified candidate for an product used in the campaign. Our work was to optimize the current process by using **Machine Learning algorithms**, by using which bank will be able to fetch the qualified customers with out any human involvement.

### Responsibilities:

- To get the requirement from the customer, design **solution archietecture**, train and fine tune the model.
- Led the team to complete different sprints involved in the project.

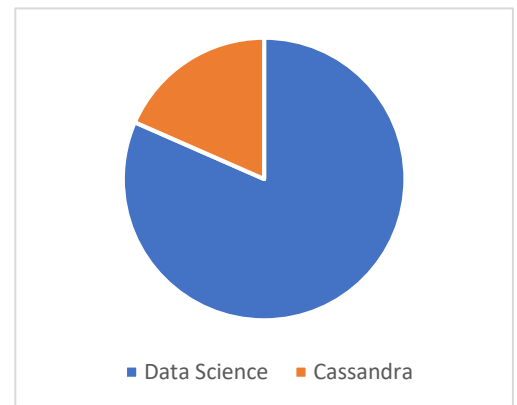


## Industry Data Model | May 2021 -> Febraury 2022

As our company had their own application to perform Data science operations, so this project was to provide a generalised data model to perform various process using **Machine Learning Algorithms** llike **best** time to contact customer, probability of Lead to customer conversion.

### Responsibilities:

- To understand the process of the **Data Ware House** and implement the same in our application and then provide the data models

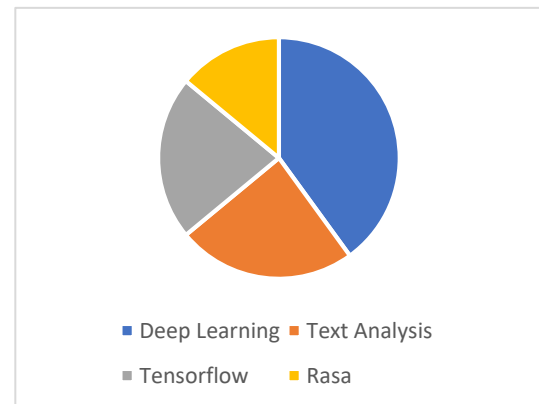


## Chatbot | August 2021 -> January 2022

This project was developed in order to perform or answer repeated tasks/question.this was implemented in two phase, In First Phase we dealt with FAQ's and in the Second phase frequent tasks were dealt.

### Responsibilities:

- To get the requirement from the customer, design solution archietecture
- Train the **Deep Learning** models



**Declaration:** I hereby solemnly declare that the information furnished above is true to the best of my knowledge and belief.