

## ASHIMABHA BOSE

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**OBJECTIVE** Data driven analyst, Fresher, who have worked on multiple domain oriented projects and having a creative and smart work mindset. Seeking a responsible position where i can contribute my statistical, programming, visualisation and technical methods for the growth of the company as well as improvement of my knowledge in this field.

**CERTIFICATION** Python for Data Science by IBM <https://bit.ly/2tFp7gN>  
Machine Learning with Python by IBM Ongoing  
Deep learning with Tensor flow by IBM Ongoing

**TECHNICAL SKILLS** Languages : Python, R  
Database : MySQL  
Technology/Framework : Apache Hadoop, Spark, Hive, Sqoop,  
Familiar : Abaqus, Solidworks, Ansys, Excel  
General : EDA, Statistics, Regression

**BADGES** <https://www.youracclaim.com/users/ashimabha-bose/badges>

**PROJECTS** **Global Trade Analysis** **Jan - Feb 2019**

The objective of the project was to create innovative and interactive Tableau dashboards that focus on potential commodities, countries, year, trade amount and quantity so that the client may understand the business scenario across USA, Canada and Australia before opening a new business unit.

- Technology/Tools: Tableau, R, Powerpoint
- Link : [public.tableau.com/profile/ashimabha.bose/](https://public.tableau.com/profile/ashimabha.bose/)

**Boston Housing Data analysis** **Nov - Dec 2018**

Worked on Boston Housing Data project where the median house value prices were meant to be predicted based on other variables. Were able to predict the values with accuracy of 80%.

- Technology/Tools: R, Excel, Powerpoint
- Link : [github.com/Ashim-92/House-price-prediction-](https://github.com/Ashim-92/House-price-prediction-)

**Recommendation Engine for food startup** **Aug -Oct 2018**

Created a recommendation engine on Microsoft Excel using gradient descent algorithm to predict the ratings of food items.Two parameters were considered: Health and Taste.

- Technology/Tools: Excel, Powerpoint
- Link : [github.com/Ashim-92/Recommendation-engine-for-food-startup](https://github.com/Ashim-92/Recommendation-engine-for-food-startup)

**INTERNSHIP** **IGCAR : CAE Analyst (Engg)** **Jul 17 - Apr 18**

Studied the effect of thermo-mechanical processing and influence of friction conditions combined with experimental tests and non-linear FEA simulation using ABAQUS.

**EDUCATION** IMSProschool, Bengaluru  
Post Graduate Diploma (PGDip), Data Science  
2018 - Current CGPA: NA

Vellore Institute of Technology, Vellore  
Master of Technology (M.Tech), CAD-CAM  
2016 - 2018 CGPA: 8.23

Vidya Niketan Institute of Engg. and Technology, Nagpur  
Bachelor of Engineering (B.Engg), Mechanical Engineering(ME)  
2010 - 2014 Aggregate: 64%

K.V.O.F.Chanda School, Chanda (Maharashtra)  
Class XII (Senior Secondary Examination), CBSE  
August 2010

Aggregate: 73%

K.V.O.F.Chanda School, Chanda (Maharashtra)  
Class X (Secondary Examination), CBSE  
August 2008

Aggregate: 75.6%

**RELEVANT  
COURSES**

- Applied Data Science with R
- Deep learning
- Applied Data Science with Python
- Hadoop 101
- Big Data
- Map reduce and YARN

**ADDITIONAL  
ACTIVITIES**

- Member of ASME
- Member of SAE