

Akshay Bagal

Assistant manager and a Data Science enthusiast

A Python programming and Machine Learning aspirant having a great zeal to solve challenging business problems using predictive modelling, data processing and data mining algorithms.



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📍 ahmedabad, india

WORK EXPERIENCE

Assistant Manager

L&T

07/2017 - Present

Ahmedabad

Achievements/Tasks

- Responsible for Cost analysis, risk factor analysis, strategy planning and cost optimization.
- Involved in client dealing and invoicing an amount of 98.4 Crores in financial year 2018-19.
- Analyzed the usage of resources in advance to balance the equilibrium between the progress of multiple parallel activities.

DATA SCIENCE PROJECT (NLP)

Sentiment analysis by ML approach

02/2020 - 12/2020

Description

- Trained a model which classified whether the input feedback is positive or negative using Gaussian and Bernoulli Naive Bayes .
- Analyzed the performance of the model using accuracy scores.
- Bernoulli NB model was observed to yield higher accuracy score(0.8386) compared to Gaussian NB (0.7843)
- This model developed can useful for further deciding marketing strategy, product improvement, customer service and sales revenue.

WEB DEVELOPEMENT

Request For Inspection portal

06/2018 - 09/2018

Achievements/Tasks

- Created a website for RFI documentation
- Eliminated the physical transfer of RFI documentation which in turn reduced the chances of loss and damage to documentation.
- Completely reduced the time and efforts required for searching a particular document and the manpower required to maintain the documentation.

EDUCATION

B.Tech

Walchand college of engineering, Sangli

08/2013 - 08/2017

8.53/10

HSC

Tripura jr science college, Latur

08/2011 - 08/2013

86.67%

SSC

Jawahar Navodaya Vidyalaya, Tuljapur

08/2010 - 08/2011

9.6/10

SKILLS

Python

NumPy

Pandas

Matplotlib

NLTK

Sci-kit learn

Machine learning algorithms

SQL

PowerBI

Statistics

HTML Basics

Flask Basics

ONLINE COURSES AND CERTIFICATIONS

Python for Data Science - Kaggle + DataCamp

SQL - Kaggle + DataCamp

Machine learning - Kaggle + LinkedIn badge + DataCamp

Data cleaning - Kaggle

Data Science for everyone - DataCamp

Microsoft PowerBI - LinkedIn badge

PERSONAL PROJECTS

1. Customer segmentation using clustering - Kaggle dataset
2. Movies Recommendation system (clustering+association)

INTERNSHIP (INEURON)

Concrete compressive strength prediction (Regression model)
(10/2021 - Present)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Carrom

Personal finance

Reading