# **SOWBHAGYA K**

DATA SCIENTIST

# CONTACT

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### PROFILE

2 years experience in Data science and data analysis. Experience in Machine learning algorithms-Supervised & unsupervised. Good understanding of the statistical methods- Sampling, modelling, hypothesis testing & probability. Experience in python, EDA and Data Visualization.

# **EDUCATION**

# Pgdm in Data Science

**IIIT Banglore** 2021-2022

# **Btech in Computer Science**

JNTU K 2015-2019

# SKILLS

**PROFESSIONAL** 

Python

Machine Learning Alogorithms

NLP

**EDA** 

Data Visualization

Statistics

Data Modelling

SQL

Elasticsearch

# **EXPERIENCE**

#### DATA SCIENTIST

### TCS | 2020- Present.

- Responsible for implementing Machine Learning algorithms to fetch customer feedback on client's mobile application from different platforms like Play Store, Appstore, Facebook and twitter for APAC countries.
- · Performed ETL Process on customer comments using Pandas Dataframe to analyze and perform Sentiment Analysis using NLP, also used Classification algorithms to pull out key areas which needs development.
- Used libraries like Pandas, NumPy, Selenium, Requests, OS - to fetch and store data.
- PyMongo, Elasticsearch to store in DB.
- Pytest- To test the code. Kibana, Matlpotlib, PyPlot to Visualize data.
- ScikitLearn, NLTK, Tensorflow etc. to do sentiment analysis on data.

# COURSES

- Machine Learning Andrew ng | Stanford University
- Data Science from IIIT B
- Statistics by Khan Academy