

KHUSHI SHAH

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EXPERIENCE

DATA SCIENCE AND BUSINESS ANALYTICS INTERN – APRIL 2021 – MAY 2021

The Sparks Foundation

Build and tune machine learning models using Python, and sci-kit-learn. Create linkages between various data within business intelligence software to enable predictive modeling and trend analysis on a given dataset. Created data visualization graphics, translating complex data sets into comprehensive visual representations. Used both qualitative and quantitative analysis techniques frequently.

DATA ANALYTICS CONSULTING VIRTUAL INTERNSHIP – MAY 2021

KPMG

Tasks done:

1. Data Quality Assessment

Assessment of data quality and completeness in preparation for analysis.

2. Data Insights

Targeting high-value customers based on customer demographics and attributes.

3. Data Insights and Presentation

Using visualisations to present insights using Tableau.

PROJECTS

MOVIE RECOMMENDER SYSTEM

Built a movie recommender system that suggests movies on the basis of

1. Most votes received
2. Popularity
3. Content-based filtering
4. Collaborative filtering

HR ANALYTICS

I performed predictive analytics to identify the employees most likely to get promoted using XGBoost, LGB, ExtraTrees and CatBoost classifier.

Sudoku Solver

- Generates a random sudoku board as per difficulty level the player chooses.
- Used Tkinter library for GUI

PROFILE

Developer, Problem Solver.
Interested in Machine Learning, Deep Learning, NLP. Looking forward to carve my way into the industry and work with industry experts.

EDUCATION

B.TECH IN COMPUTER SCIENCE –

2019 - 2023

PANDIT DEENDAYAL PETROLEUM

UNIVERSITY – Gandhinagar, India

LANGUAGES - SKILLS - TOOLS

- Python ➤ C++
- C ➤ SQL
- HTML ➤ CSS
- Flutter ➤ Git

MACHINE LEARNING

- Tensorflow ➤ Open cv
- Pandas ➤ Numpy
- Matplotlib ➤ NLP
- Web Scrapping
- Time-Series Analysis

VOLUNTEER EXPERIENCE

Global Ambassador

WomenTech Network

Fundraising Intern

Youth Empowerment Foundation