

Deepak Sheoran

(Jr. Data Scientist/AI/ML Engineer)

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📍 Chandigarh, IN

SUMMARY

Jr. Data Scientist having **2 years** of experience in applying **AI/ML** techniques to solve real-world use cases and whose functionality crosses over between **Machine Learning, Deep Learning and Statistics** with the focus on **NLP**.

EXPERIENCE

- **Jr. Data Scientist** Bengaluru, IN
Intellectual IT Solutions Aug 2021 - Jan 2022
 - Worked on various Data Science Projects.
- **Machine Learning Intern** Hyderabad, IN
PurpleTalk May 2021 - July 2021
 - Worked with User Engagement team at Upshot.AI - A division of PurpleTalk Inc.
 - Tools used: **Python, MongoDB, Flask, Pycharm, Heroku**
- **Data Science Intern** Bengaluru, IN
iNeuron.ai - AI Company Nov 2020 - Mar 2021
 - Performed **Feature Engineering**, EDA and **Web Scrapping** with final project as review scrapper.

EDUCATION

- **Chandigarh University** Chandigarh, IN
Bachelors in Computer Science and Engineering Honors - IBM Big Data Analytics Jul. 2016 - Aug. 2020

PROJECTS

Credit Card Defaulter | *Python, Flask, Machine Learning, Heroku*—

- The model predicts whether a person defaults the credit card payment for the next month.

[G](#)itHub [F](#)lask App

Wafer Fault Detection | *Python, ML, Docker, Circle CI, Flask*

- Built a end-to-end machine learning model which predicts whether a wafer needs to be replaced or not (i.e whether it is working or not) based on the inputs from various sensors.

[G](#)itHub [D](#)ockerized App

Flight Price Prediction | *Python, Machine learning, Flask, Heroku*

- The model predicts the fare of flights based on certain inputs by the user.

[G](#)itHub [F](#)lask App

SKILLS

- **Technical Skills** - Python (Numpy, pandas, skikit-learn, matplotlib), Feature Engineering, EDA, NLP, Text Analysis
- **Machine Learning** - Regression, Classification, Model Building and Training, Ensemble Techniques, Bagging and Boosting (XGBoost)
- **Databases** - My SQL (Intermediate), MongoDB
- **Web Framework** - Flask REST API
- **Data Visualization** - Tableau (Beginner)
- **Platforms** - Linux, Git, Docker, VS Code
- **Cloud Environment** - AWS (EC2, Lambda) and Heroku

FUNCTIONAL RESPONSIBILITIES

- Owned and executed end to end multiple **Data Science Projects**
- Hands-on experience with **Data modeling and Data Transformation** : Feature Engineering and Feature Selection
- Involved in creating **Machine Learning models** for test **A/B Content** which is useful for making better decisions regarding the product

WHY ME?

- **Self-Taught, Curious and Innovative** : Ability to learn and thrive in a fast-paced environment
- **Hands-on experience in Machine Learning and NLP**
- **Enthusiasm for Learning** : Endlessly strives to learn new technologies and reading **Research Papers**