





# Sonali Shinde

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A professional with 2+ years of Experience, seeking a challenging position to utilize my skills and abilities that offers professional and organizational growth, while being resourceful and innovative. Have a good knowledge in python and it's libraries for preparing and preprocessing data, deriving useful insights from data, developing and deploying machine learning models.

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## Skills

- **Python Packages:** Numpy, Pandas, Sci-Py, Scikit-learn, Seaborn, Matplotlib, Flask.
- **Languages :** Python, SQL
- **Databases:** SQLite, MongoDB
- **Machine Learning:** Linear Regression, Ridge & Lasso Regression, Naïve Bayes Classifier, KNN Classifier, SVM, Decision Tree, Random Forest, Ada-Boost, K- means clustering.
- Deep Learning, OpenCV, Keras, Tensorflow.

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## Experience

OCTOBER 2019 – PRESENT

### Software Engineer / Advent Informatics, Pune.

- A Professional with experience in Python, Data Science and Machine Learning.
- Able to investigate Data Visualization and summarization techniques conveying key findings.
- Communicates findings and obstacles to team members to achieve best approach.
- Ability to write a clean production code with Object Oriented Programming in Python.
- Experience in Data Management Tools – Relational and SQL databases.
- Knowledge of Python's Data Analysis and ML Libraries.

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## Projects

### Counter Party Risk: Corporate

This Project was done to solve a major issue in manufacturing sector where suppliers had to bear too much loss as some of their customer couldn't pay them on time. This was mainly because of credit system in the manufacturing market. While acquiring new customer, it was risky because they had to give Rs 10-15 lakhs material on credit basis. So this project insures the supplier that their new customer is good enough to pay them back on time or not by classifying them into High Risk and Low Risk category.

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## Education

JUNE 2019

**Bachelor of Engineering / A. G. Patil Institute of Technology, Solapur.**

69.08 %

APRIL 2014

**HSC / P. N. Jr. College, Murum**

59.08 %

MARCH 2011

**SSC / Dnyandan Vidhyalaya, Murum**

79.64 %

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## Personal Details

DOB: 28/01/1996

Languages: English, Hindi, Marathi.

Hobbies: Playing Badminton, Reading Books, Drawing, Singing.

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