



# PRANAV LADHE

JUNIOR DATA SCIENTIST

## CONTACT



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## SKILLS

### Technical :-

- Languages : Python
- Operating Systems : Linux, Windows
- Database : SQL , MongoDB
- Cloud Platforms/Services: AWS
- Web stack : Flask

### Machine Learning and Data Science :-

- Python/ML Packages : NumPy, Pandas, Sci-py, Scikit-learn, Seaborn, Matplotlib.
- Machine Learning : Linear Regression, Ridge & Lasso Regression, Logistic Regression, Naive Bayes Classifier, K-Nearest Neighbor, Support Vector Machine, Decision Tree, Random Forest, Gradient Descent, Ada-Boost, Gradient Boosting, K-means Clustering.

## CAREER OBJECTIVE

Corporate experience of 2.1 years in data science including profound experience & expertise on statistical data analysis such as transforming business requirements into analytical model, designing algorithms and strategic solutions that scales across massive volumes of data.

## WORK EXPERIENCE

- 1.7 Years of Working Experience as Junior Data Scientist in KPIT, Pune from Aug 2021 to present
- 6 Months of Internship from Sept 2020 to Feb 2021

## EDUCATION

- BE (Computer Science and Engineering)  
Sipna College of Engineering and Technology  
2021  
CGPA - 9.95

## PROJECT SUMMARY

**Project Name : Loan Default Prediction**

**Domain : Finance**

**Description :**

- A predictive model that allows the banks and other financial institutions to identify risks and address them in real time to reach better outcomes.
- The model developed will use all possible factors and data to predict whether the customer will be a defaulter. It would benefit the bank before they make any decisions against that customer.
- The target is to minimize the risk of having loan loss.

**Roles and Responsibilities :**

- Clean the data and remove all the noise.
- Perform Exploratory Data Analysis(EDA) on the data by applying various statistical or visualization methods.
- Perform Data Visualization by using Python data visualization libraries like Seaborn, Matplotlib.

## SKILLS

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- NLP : Text Processing

## HOBBIES

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- Playing Cricket
- Watching Movies
- Travelling

- Working with Python libraries like Pandas, Numpy, etc.
- Coordinate with different functional teams to implement models and monitor outcomes.
- Present final results to a senior and make adjustments based on the feedback.

**Project Name : Abnormal Blood Pressure Prediction**

**Domain : Medical**

**Description :**

- This project aims at predicting patient having abnormal blood pressure

## PROFESSIONAL AND TECHNICAL QUALIFICATIONS

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- A professional with 2.1 years of experience in Python, Data Science and Machine learning with expertise in Finance domain projects.
- Ability to achieve in-depth understanding of the problem domain and available data assets.
- Able to investigate Data Visualization and summarization techniques conveying key findings.
- Communicates findings and obstacles to team members to achieve the best approach.
- Ability to write clean and production code with Object Oriented Programming in Python.
- Thorough understanding of Probability and Statistics, Bayesian methods.
- Experience in data management tools - Relational and SQL databases.
- Knowledge of Python's Data Analysis and Machine Learning Libraries.
- Implementation of regularization techniques like Lasso and Ridge in regression.
- Source code management and Version Control system using Git and GitHub.
- Strong communication and interpersonal skills. Ability to interact with customers with ease and professionalism.

## PERSONAL DETAILS

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- Date of Birth : 26/01/1997
- Current Address : VMV Road, Besides Aai Opticals, Rathi Nagar, Amravati, Maharashtra, 444603
- Permanent Address : VMV Road, Besides Aai Opticals, Rathi Nagar, Amravati, Maharashtra, 444603
- Certifications : C , C++
- Languages : English, Hindi, Marathi