

# SHRUTI SUNNAD

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## Summary

I am a dedicated and analytical individual with a passion for utilizing data to drive business success. I possess hands-on experience in Python, Machine learning and data visualization tool such as Tableau and Power BI. I have worked on various projects involving data analysis, machine learning, and data preprocessing techniques, and I am committed to expanding my knowledge in the field of data science. With strong problem solving skills and a collaborative mindset, I am eager to apply my skills to contribute to the growth and success of the organization.

## Technical Skills

**Data Science Packages:** Python Programming, Pandas, Numpy, SKLearn, matplotlib, Seaborn, EDA.

**Data Science Algorithms:** Supervised and Unsupervised Machine Learning algorithms such as Linear Regression, Logistic Regression, K-means Clustering, Decision Tree, Random Forest, K Nearest Neighbor, K Means, NLP.

**Data visualization Tools:** Tableau, Power BI and Dax Functions.

Business Acumen, Analytical Problem Solving, and Communication Skills

## Certificate: IBM Data Science Professional Certificate

## Education: Dayananda Sagar College of Engineering Bengaluru, Karnataka M.Tech (DEC) 2014-2017

## Work Experience

### **Data Science Intern at ETLhive, Pune (April 2022- Feb 2023)**

- Constructed scalable machine learning & deep learning models.
- Applied analytic skills, leveraging insights, deploying data models, evaluating and improving existing models to create solutions.
- Work alongside team members and leaders to identify analytical requirements and collect information to meet customer and project demands.

### **Data Science & Business Analytics Intern at the Sparks Foundation (Nov 2022-Jan 2023)**

- Involved in Supervised Machine Learning Algorithm Project
- Involved in Un Supervised Machine Learning Algorithm Project

## Personal Projects

### **1. Project Title | Loan Eligibility Prediction**

Github: [https://github.com/shruti92/Loan\\_Eligibility\\_Prediction](https://github.com/shruti92/Loan_Eligibility_Prediction)

Loan prediction analysis uses specific parameters about a loan application to determine whether or not the loan should get approved.

### **2. Project Title | House Prices - Advanced Regression Techniques**

Github: [https://github.com/shruti92/House\\_Price\\_Prediction](https://github.com/shruti92/House_Price_Prediction)

Goal is to predict the sales price for each house. For each Id in the test set, predict the value of the Sale Price variable

### **3. Project Title | HR Analytics**

Github: <https://github.com/shruti92/Attrition-Case-Study>

ML project to predict voluntary employee attrition in an organization

**TableauDashboard:** [https://public.tableau.com/app/profile/shruti.sunnad/viz/AttritionDashboard\\_16730235983640/AttritionCaseStudyDashboard](https://public.tableau.com/app/profile/shruti.sunnad/viz/AttritionDashboard_16730235983640/AttritionCaseStudyDashboard)