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| Prakhar Kochhar |  |
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| AWARDS AND CERTIFICATIONS  **MUSIC |**   * I've been awardeda certificate with **distinction grades** in **Hindustani Classical Music(Singing)** by Prayag Sangeet Samiti**.** * I've also managed to win a few competitions in **piano solo** genre of music**.**   **SPORTS |**   * In year 2015, I bagged a **silver medal** in **district level table tennis** competition. * I also participated in quite a few **state level** table tennis **cluster competitions**.   **ACADEMICS |**   * I **won** few **debate** and **group discussion** competitions. * I took part in **MUN conference** few times. * I took part in quite a few **public speaking competitions** and managed to **win** few of them.   EDUCATION  CSJM University  Bachelor of Business Administration Kanpur, IN | Aug '18 - Jun '21  APPLIED DATA SCIENCE PROJECTS  **Credit Exploratory Data Analysis** |   * **Objective**: This case study aims to identify patterns which indicate if a client has difficulty paying their instalments which may be used for taking actions such as denying the loan, reducing the amount of loan, lending (to risky applicants) at a higher interest rate, etc. This will ensure that the consumers capable of repaying the loan are not rejected. * **Solution**: Performing **Bivariate** and **Multivariate** analysis and finding the **top 10 correlations** in the dataset. * **Key Achievement**: Found out **factors** that can help us in identifying clients with payment difficulties.   **Linear Regression(Machine Learning) Model**|   * Objective: A US bike sharing provider wants to understand the **factors** on which the demand for these **shared bikes** depends. * Solution: Designed **Linear Regression models** to predict how the demand vary with different features moreover model helped us in understanding the **demand dynamics of new market**. * Key Achievement: Developed a model with a **R- Squared score of 83% on train set and R-Squared score of 80% on the test set.** | +91 9919101520  prakharkochharknp@gmail.com  Kanpur, IN  SUMMARY  As a student **delving** into the constantly growing and developing realm of **data science** and **machine learning**, I am striving to refine my **aptitude** in this field by practicing **coding exercises** on diverse platforms such as **Hackerrank** and **Kaggle**, and delving into the **statistical** and **mathematical** aspects of machine learning. To further **streamline** and **optimize** my learning journey, I aspire to enroll in a **Master's program** in Data Science.  Additional Information  Additional Courses | | Learnt basics of six sigma through six sigma white belt course. | Learnt Python and Statistics for Financial Analysis through course on Coursera. | Languages | | Hindi(Native) | English(Proficient) |