TANISHA

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EDUCATION

B.TECH: **Computer Science Engineering** **2019-2023**
Birla Institute Of Technology,Mesra India
GPA: **8.63**/10.0

XII th class **2019**
DAV Public School Ranchi, Jharkhand, India
Percentage: **91.4**

X th class **2017**
DAV Public School Ranchi ,Jharkhand, India
GPA:**10**/10.0

PROJECTS

Student Performance Analysis | June 2020

- code- view
- **Python, Machine Learning, numpy, matplotlib**
- I did an analysis to understand how the student's performance (test scores) is affected by the variables (Gender, Ethnicity, Parental level of education, Lunch, Test preparation course).
- As part of the Exploratory data analysis, I obtained insights on the data set with suitable graphs and visualizations using python powerful libraries like**, numpy, matplotlib.**

Used Car Price Prediction| August 2020

- code- view
- **Python, Machine Learning, numpy, matplotlib**
- By applying the different **ML regression algorithms**, I created an ML program to predict the costs of used cars using given data collected from various sources and distributed across various locations in India.
- As part of the project I cleaned the data(removed null values, outliers identification),performed exploratory data analysis and applied Regression algorithm like **Random Forest, Decision Tree** and **Linear Regression** to do the forecasting.

TECHNICAL SKILLS

- **Languages**- Java, C, Python ,SQL
- **Developer Tools**: VS Code, Jupyter Notebook
- **Technologies/Frameworks**: Machine Learning, HTML, CSS, Git, GitHub

COURSES

- **Data Structure and Algorithm**
- **Machine Learning|** certificate
- **HTML and CSS |** certificate
- **DBMS**
- **Object Oriented Programming**

ACHIEVEMENTS

- LeetCode(350+Questions)- Profile
- HackerRank(5 Star)- Profile
- Secured globally 129 rank in codechef CQM 8.2