

# VIJAYA NANDINI BAI MUSALE

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## Career Objective

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I want to succeed in a stimulating and challenging environment that will provide me with advancement opportunities. I want to excel in this field with hard work, perseverance and dedication. I want a highly rewarding career where I can use my skills and knowledge for organizational and personal growth.

## project

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### DIAMOND PRICE PREDICTION:

Diamond Price Prediction is end to end Machine Learning Project that predicts the price of the diamond Based on different features of the diamond. In this project there are different modules for each and every step. After collection of data, Exploratory data analysis is performed on the data this helps to take the right decision on the data. Feature Engineering and Feature Scaling steps are also performed on the data hence all this steps makes the data ready to apply suitable machine learning algorithm.

Here I have used regression algorithms like Linear regression, Ridge Regression, Lasso Regression and Elastic-Net Regression. Here because the dependent feature is continuous variable.. After training the model we predict the price of the any new input to the model. Accuracy of each model is found for Linear regression it is 0.9377, Lasso it is 0.9376, Ridge it is 0.9377 and for Elastic-Net it is 0.85.

### GithubLink:

[https://github.com/NandiniMusale/diamond\\_price\\_prediction](https://github.com/NandiniMusale/diamond_price_prediction)

## Extra And Co-Curricular Activities

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- Participated in the "Brain Wreck" fest organized by Training and placement cell of GPREC and became one of the finalist which was held in Feb 2019
- Conducted Events under English Club and IEI Student Chapter of GPREC
- Worked as Class Representative for the academic years 2021-2022 and 2022-2023

## Education

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- Bachelor of Technology in Electrical and Electronics Engineering with **8.88 CGPA** at G.Pulla Reddy Engineering College, Kurnool, 2023
- Intermediate in the M.P.C Stream with **9.88 CGPA** at Sri Chaitanya Jr college, Vijayawada, 2019
- SSC with **9.8 GPA** From Johns High School, Jammalamadugu, 2017

## Technical skills

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- Python
- Java
- MYSQL
- Pandas
- Numpy
- Matplotlib and seaborn
- Machine Learning
- Scikit-learn
- Git
- Github

## Personal Abilities

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- Quick Learning
- Confidence
- Optimistic
- Team Work