# KRUSHNA GAME

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## EDUCATION

**Master Of Computer Science**
Savitribai Phule Pune University
(C.G.P.A. : 8.05 Final Grade : A)                                    2024 - 2025

**Bachelor of Computer Science**
Savitribai Phule Pune University
**(CGPA- 7.32 Final Grade : A)**                                    2019 - 2023

## WORK EXPERIENCE

**Data Science Intern**

**Rubixe - AI Solutions Company**
• Developed predictive modelling strategies to identify key factors driving servicedemand, which improved resource allocation efficiency by 30%.
• Performed Exploratory Data Analysis (EDA) to uncover patterns and relationshipswithin datasets.
• Utilized machine learning algorithms for model development and implemented featureengineering techniques to enhance model performance.
• Achieved an accuracy of 92% on test data and visualized feature importance to identifykey drivers behind service demand.

## PROJECT

1) **E-Commerce Customer Segmentation**

- **Data Preprocessing and Visualization**: Cleaned and transformed raw transaction data; used Seaborn and Matplotlib for effective data visualization and insights communication.

- **Model Evaluation and Business Insight:** Analyzed cluster characteristics to inform business decisions on loyalty programs, customer lifetime value, and acquisition strategies.

- **Customer Segmentation using RFM Analysis:** Applied Recency, Frequency, and Monetary (RFM) model to segment customers, enabling targeted marketing strategies for different customer groups.
  https://github.com/Krushnagame12/E-Commerce-Customer-Segmentation.git

2) **Cell Phone Price Prediction Model**

- Created a machine learning model to predict cell phone prices based on features suchas battery life, screen size, RAM, and storage.
- Identified RAM, battery power, and pixel quality as the most influential features impacting mobile phone price range predictions. Notably, higher-pricedphones tended to be lighter, while the presence of Bluetooth did not significantlyinfluence pricing. The project provided valuable insights for businesses to understand pricing dynamics and consumer preferences in the mobile phone market.
- Achieved an accuracy of 92% on the test set and visualized feature importance tobetter understand the key price-driving factors.
  https://github.com/Krushnagame12/Cell-Phone-Price-Prediction-Model.git

## SKILLS

| Databases | MySQL, SQL Server |
| --- | --- |
| Programming Languages | Python |
| Operating Systems | Windows, Linux |

| Tools | Power BI |
|---|---|
| **Others** | Matplotlib, Pandas, NumPy, GitHub. |

## CERTIFICATE AND PARTICIPATION

| **Data Engineer** | Certified Data Scientist (International Association of Business Analytics(IABAC)) |
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| | Certified Data Scientist ( Ministry of Electronics and Information TechnologyGovernment agency) |

## LANGUAGES

Hindi , Marathi, English