

Archana Chinchole

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Objective

I am Seeking a challenging position in a reputable organization to expand my learning, knowledge, and skills in a secure environment.

Education

- **Savitribai Phule Pune University** 2022-2024
MSC statistics
Pursuing
- **Kaviyatri bahinabai Chaudhari North Maharashtra University Jalgaon** 2019-2022
BSC Actuarial Science
7.53 CGPA

Skills

- Data Modelling, Data Visualisation, Data Analytics and Insights, Statistical Modeling
- Programming Languages: Python, R programming.
- Data Manipulation Libraries: Pandas, NumPy.
- Data Analysis Tools: Excel (Advanced), VBA (Visual Basic for Applications). Power Bi .
- Quantitative Analysis: Statistical Analysis.
- Excel Functions: Pivot Tables, Data Validation.
- Databases: SQL & MySQL .
- Data Visualization: Matplotlib, Seaborn.
- Data Management and Transformation AI - Deep learning & Machine Learning and
- Strategic Mindset, Business Partnering, Communication.

Projects

- **Chicago Crime Data Analysis**
The aim of crime analysis in Chicago City, as in many other cities, is to utilize data and analytical methods to better understand and address crime and public safety Issues. Crime analysis plays a crucial role in law enforcement and community safety efforts by providing valuable insights and informing decision-making processes. In this project I have used Machine learning algorithms like (KNN, Decision Tree, Random Forest, Clustering, Hierarchical Clustering, ensemble method and feature selection, K- Mean, PCA), Time Series, data visualization, MySQL, etc..
- **Stastical analysis of depression among college students.**
These projects are helpful for analysis depression among college students.and solved the problem how's students are faced. In these projects I have used basic statistics, regression, Correlation, and visualisations.
- **Data analysis of Olympic Athletes performance (ongoing)**
The aim of this study is to conduct a comprehensive analysis of Olympic athlete data, leveraging advanced analytical techniques to uncover insights into athlete performance, medal trends, and other pertinent factors shaping the Olympic Games. In these projects I have used Machine learning algorithm like (linear Regression, logistics Regression, SVM, Random forest, etc), MySQL, excal, python, pycharm (streamlit web application), power Bi.

Languages

- English
- Hindi
- Marathi