Bhagyashree Mahajan

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OBJECTIVE

Highly curious and driven Data Science professional with a passion for uncovering insights from data and making informed decisions. Eager to enhance my skills and contribute to the real-world application of data-driven solutions. Possessing a solid foundation in coding, statistics, and visualization, I am excited to dedicate myself to this industry and explore new opportunities to make a positive impact.

EDUCATION

* BSC Data Science

KES Shroff College

2020 – 2023

* HSC

Swami Vivekanand International School and Jr College

1. – 2020

* SSC

Indian Education Society

2007 – 2018

# Experience

**Data Visualization: Empowering Business with Effective Insights | Tata**

May 2023 - Jul 2023

* Frame business scenarios to understand objectives and define visualization requirements.
* Select appropriate visualizations based on data analysis to effectively represent patterns, trends, and relationships.
* Create impactful visualizations using Tableau, applying best practices in design for accuracy, reliability, and visual appeal.
* Communicate insights and analysis through clear narratives and presentations to stakeholders.

**Data Science Intern | LetsGrowMore**

Mar 2023 - Apr 2023

* Developed decision tree algorithm for classification with data preprocessing and feature engineering.
* Analyzed Iris dataset, ensured data integrity through cleaning and preprocessing.
* Utilized statistical techniques and data visualization to accurately classify Iris flower species.
* Developed LSTM model for time series prediction with data preprocessing and hyperparameter tuning.
* Demonstrated strong problem-solving skills and proficiency in Python for machine learning.

**Data Science & Business Analytics intern | The Sparks Foundation**

Apr 2023 – May 2023

* Utilized supervised machine learning techniques to predict student performance based on study hours using Linear Regression with Python's Scikit Learn library.
* Developed a model to forecast the percentage of a student based on the number of study hours.
* Employed unsupervised machine learning methods, specifically K-Means Clustering.
* Determined the optimal number of clusters and represented them visually.

**Data Science & Business Analytics intern | Bharat Intern**

May 2023 - June 2023

* Developed stock price prediction system using LSTM neural networks, preprocessing historical data, and evaluating performance.
* Built Titanic survival prediction system, preprocessing and analyzing data, using machine learning algorithms, and presenting findings.

SKILLS & OTHERS

SKILLS: Data Analysis, Python, Machine Learning, Excel, Tableau, Data visualization, Data Mining, SQL, Teamwork, Communication.

CERTIFICATIONS: Advanced MS Excel by Kes Shroff, Introduction to Large Language Models by Google.

PERSONAL PROJECTS: WhatsApp Chat Analyzer, Digital CV.