Bhagyashree Mahajan

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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

2018 – 2020

* SSC

Indian Education Society

2007 – 2018

**Work Experience**

* **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 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**

* Data Analysis
* Python
* Machine Learning
* Excel
* Tableau

**Certifications**

* Advanced MS Excel

**Projects**

* WhatsApp Chat Analyzer