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
  2018 – 2020

- SSC
  Indian Education Society
  2007 – 2018

VIRTUAL INTERNSHIPS

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,Tableau, Data visualization, Data Mining, power bi, Teamwork, Communication skills, Adaptability.

CERTIFICATIONS: Data Analyst by ExcelR, Data Visualization: Empowering Business with Effective Insights by Tata, Advanced MS Excel by Kes Shroff College, Introduction to Large Language Models by Google

PERSONAL PROJECTS: WhatsApp Chat Analyzer, Digital CV.