Bhagyashree Mahajan

Mumbai, Maharashtra, India | +918104918297 |
Mahajanbhagyashree377@gmail.com | https://www.linkedin.com/in/bhagyashree-mahajan-a2577520b/ | https://github.com/shreearn

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

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 Cleaning, Teamwork, Communication.

CERTIFICATIONS: Advanced MS Excel.

PERSONAL PROJECTS: WhatsApp Chat Analyzer, Digital CV.