Bhagyashree Mahajan

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ACADEMIC QUALIFICATIONS

Qualifications	Year	College/School/Institute	University
Graduation	2023	KES Shroff College, Mumbai	Mumbai University
12th Std	2020	Swami Vivekanand International School and Jr College, Mumbai	Maharashtra Board
10th Std	2018	Indian Education Society, Mumbai	Maharashtra Board

EXPERIENCE

AI Variant   **Data Analyst Intern**   **SEP'23 – DEC'23**

- Led a collaborative effort within a dynamic team to manage and refine extensive Excel datasets, each containing over 39,000 records, pivotal for a critical bank loan analysis project
- Employed advanced techniques utilizing Excel Power Query to meticulously clean and standardize data. This involved resolving intricate issues like missing values, data type conversions, and ensuring uniformity across multiple columns
- Spearheaded the integration of datasets, optimizing data integrity by eliminating redundant columns and harmonizing disparate data sources for enhanced analysis
- Created high-impact and intuitive dashboards using Excel, Power BI, and Tableau, displaying vital finance KPIs
- Leveraged SQL expertise to extract and analyze critical KPIs, showcasing adeptness in multiple data analysis and visualization tools, culminating in actionable insights for the finance domain
- This hands-on experience has fostered a deep understanding of data management, analysis, and visualization within the finance sector, providing a robust foundation for contributing effectively to industry challenges

VIRTUAL INTERNSHIPS

LetsGrowMore   **Data Science Intern**   **MAR'23 – APR'23**

- 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

The Sparks Foundation   **Data Science & Business Analytics Intern**   **APR'23 – MAY'23**

- 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

Bharat Intern   **Data Science & Business Analytics Intern**   **MAY'23 – JUN'23**

- 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

ACADEMIC PROJECTS & ACHIEVEMENTS

Certifications	• Excelled in **Advanced MS Excel** by Kes Shroff College (2021) • Achieved certification as **Data Analyst** by Excel R (2023) • Successfully completed Tata **Data Visualisation** Virtual Internship (2023) • Completed the **Introduction to Large Language Models by Google** (2023)
Projects	• WhatsApp Chat Analyzer • Digital CV

ADDITIONAL INFORMATION

Technical Skills	• Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Data Analysis, Python, Machine Learning, Tableau, Data Visualization, Data Mining, Power BI
Soft Skills	• Adaptability, Communication Skills, Teamwork
Languages Known	• English, Marathi, Hindi