

# Bhagyashree Mahajan

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ACADEMIC QUALIFICATIONS			
Qualifications	Year	College/School/Institute	University
Graduation	2023	KES Shroff College, Mumbai	Mumbai University
12 <sup>th</sup> Std	2020	Swami Vivekanand International School and Jr College, Mumbai	Maharashtra Board
10 <sup>th</sup> Std	2018	Indian Education Society, Mumbai	Maharashtra Board
PROFILE SUMMARY			
<ul style="list-style-type: none"><li>Proficient in utilizing Excel and Python for data analysis and visualization.</li><li>Capable in crafting machine learning models and crafting engaging data visualizations.</li><li>Certified in Advanced MS Excel and Data Analysis, showcasing expertise in data handling.</li><li>Completed virtual internships focused on data visualization and machine learning.</li><li>Possesses strong communication skills, adaptability, and a collaborative mindset.</li></ul>			
EXPERIENCE			
AI Variant	Data Analyst Intern		SEP'23 – DEC'23
<ul style="list-style-type: none"><li>Led a collaborative effort within a team to manage and refine extensive datasets, significantly improving data quality and accuracy for a critical bank loan analysis project.</li><li>Utilized advanced Excel <b>Power Query</b> techniques to <b>clean</b> and <b>standardize data</b>, resulting in a 20% reduction in data errors and inconsistencies. Integrated datasets to optimize data integrity, reducing redundant columns by 10% and harmonizing disparate data sources for more efficient analysis. Additionally, leveraged SQL expertise to extract and analyze critical KPIs.</li><li>Created high-impact dashboards using <b>Excel</b>, <b>Power BI</b>, and <b>Tableau</b>, improving <b>data visualization</b> and enabling enhance process to make informed decisions based on finance KPIs. This effort contributed to a 15% increase in actionable insights, particularly through Power BI, for the finance domain.</li><li>Continuously sought out and implemented new tools and techniques to enhance data analysis processes, resulting in a 5% increase in productivity.</li><li>This hands-on experience has fostered a deep understanding of <b>data management</b>, <b>analysis</b>, and visualization within the finance sec providing a robust foundation for contributing effectively to industry challenges.</li></ul>			
VIRTUAL INTERNSHIPS			
LetsGrowMore	Data Science Intern		MAR'23 – APR'23
<ul style="list-style-type: none"><li>Developed decision tree algorithm for classification with data preprocessing and feature engineering.</li><li>Analyzed Iris dataset, ensured data integrity through cleaning and preprocessing.</li><li>Utilized statistical techniques and data visualization to accurately classify Iris flower species.</li><li>Developed LSTM model for time series prediction with data preprocessing and hyperparameter tuning.</li><li>Demonstrated strong problem-solving skills and proficiency in Python for machine learning.</li></ul>			
The Sparks Foundation	Data Science & Business Analytics Intern		APR'23 – MAY'23
<ul style="list-style-type: none"><li>Utilized supervised machine learning techniques to predict student performance based on study hours using Linear Regression with Python's Scikit Learn library.</li><li>Developed a model to forecast the percentage of a student based on the number of study hours.</li><li>Employed unsupervised machine learning methods, specifically K-Means Clustering.</li><li>Determined the optimal number of clusters and represented them visually.</li></ul>			
Bharat Intern	Data Science & Business Analytics Intern		MAY'23 – JUN'23
<ul style="list-style-type: none"><li>Developed stock price prediction system using LSTM neural networks, preprocessing historical data, and evaluating performance.</li><li>Built Titanic survival prediction system, preprocessing and analyzing data, using machine learning algorithms, and presenting findings.</li></ul>			
ACADEMIC PROJECTS & ACHIEVEMENTS			
Certifications	<ul style="list-style-type: none"><li>Excelled in <b>Advanced MS Excel</b> by Kes Shroff College (2021)</li><li>Achieved certification as <b>Data Analyst</b> by Excel R (2023)</li><li>Successfully completed Tata <b>Data Visualisation</b> Virtual Internship (2023)</li><li>Completed the <b>Introduction to Large Language Models by Google</b> (2023)</li><li>Completed Accenture <b>Data Analytics</b> and Visualization Job Simulation virtual internship (2023)</li><li>Achieved certification as <b>Data Science</b> by Excel R (2023)</li></ul>		
Projects	<ul style="list-style-type: none"><li><b>WhatsApp Chat Analyzer</b> - Developed a WhatsApp chat analyzer tool to extract insights from chat data, enabling users to visualize chat trends and analyze communication patterns.</li><li><b>Digital CV</b> - Created a digital CV platform that enhances traditional resumes with interactive elements, showcasing skills and experiences in a dynamic and engaging format.</li><li><b>Air Canvas</b> - Created an Air Canvas using OpenCV and Mediapipe, allowing users to draw in the air with hand gestures.</li></ul>		
ADDITIONAL INFORMATION			
Technical Skills	<ul style="list-style-type: none"><li>Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Data Analysis, Data Visualization, Data Mining, Python, Computer Vision, Deep Learning, Machine Learning, Open cv, Tableau, NLP, Power BI</li></ul>		