

# 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

## VIRTUAL INTERNSHIPS

### LetsGrowMore

### Data Science Intern

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.

### The Sparks Foundation

### Data Science & Business Analytics intern

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.

### Bharat Intern

### Data Science & Business Analytics 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.

## ACADEMIC PROJECTS & ACHIEVEMENTS

Certifications	<ul style="list-style-type: none"><li>Certified as <b>Data Analyst by ExcelR</b> (19<sup>th</sup> oct 2023)</li><li><b>Data Visualization: Empowering Business with Effective Insights by Tata</b> (May 2023 - Jul 2023)</li><li><b>Advanced MS Excel by Kes Shroff College</b> (2020-2021)</li><li>Completion Badge in <b>Introduction to Large Language Models by Google</b> (2023)</li></ul>
Projects	<ul style="list-style-type: none"><li>WhatsApp Chat Analyzer</li><li>Digital CV</li></ul>

## ADDITIONAL INFORMATION

Technical Skills	<ul style="list-style-type: none"><li>Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Data Analysis, Python, Machine Learning, Tableau, Data visualization, Data Mining, power bi</li></ul>
Soft Skills	<ul style="list-style-type: none"><li>Adaptability, Communication Skills, Teamwork.</li></ul>
Languages Known	<ul style="list-style-type: none"><li>English, Marathi, Hindi.</li></ul>

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