

Amarsinh Dattatray Deshmukh

Data Scientist

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ABOUT:

An entry level Data Scientist completing an internship as a Data Scientist at BugendaiTech PVT LTD. Post graduation in Data science specializing in Mechanical Engineering graduated in the year 2021 and a strong passion for Data science and business analytics with the ability to identify the fine points of data. Proficient in Python, SQL, Machine Learning and data visualization tools such as Tableau and Power BI. Completed a project using Python for data analysis. Additionally skilled in leadership, logical and Analytical Thinking, problem-solving, and decision making. Looking forward to utilizing these skills in the organization to continue building my skills and contribute to a dynamic team.



EDUCATION:

2022	Imarticus Learning <ul style="list-style-type: none">Post-Graduation in Data Analytics<ul style="list-style-type: none">Data Science with PythonSQL ProgrammingData Visualization with Tableau	Pune, India
2017 - 2021	SPPU Pune University <ul style="list-style-type: none">BE in Mechanical Engineering (80.42%)	Pune, India

PROJECTS:

Project Title:	"Airline Passenger Satisfaction Prediction" Using Python and Machine Learning
Description:	This dataset contains an airline passenger satisfaction survey. For the public transportation business, the most important thing is the satisfaction of the customer. So, we check which factors are highly correlated to a satisfaction of passengers. And predicting the possibility of individual passengers whether are satisfied or not.

Project Title:	Machine Learning-Based Spam Detection
Description:	The project is to detect and filter out spam emails, which is essential for maintaining a safe and secure email system. The model demonstrated high accuracy in detecting spam emails and can be useful for organizations to filter out spam.

INTERNSHIP:

Designation:
Company:

Data Science Intern

BugendaiTech PVT LTD (June 2023 – August 2023)

- Performed Exploratory Data Analysis through the EDA process to find data insights and patterns within the data and plotted the insights in visualization by using Matplotlib and Seaborn packages.
- Used Logistic Regression, and developed a model which predicts the target variable of the dataset.
- Learnt About Deep Learning, NLP and Generative AI Concepts

ACHIEVEMENTS/AWARDS:

- President of MESA in diploma in 2016
- Winner of zonal Kabaddi tournament in diploma 2015/16/17
- Part of a college cricket team in diploma and degree 2015-16/2018-19

SKILLS:

- Programming Languages - Python, SQL
- Data Analysis Tool - pandas, NumPy
- Database Management - MySQL
- Statistical Analysis - Regression, Hypothesis Testing
- Data Visualization – Matplotlib, Seaborn, Tableau/PowerBI
- Strong problem-solving and critical- thinking skills
- Excellent communication and teamwork abilities

PERSONAL INFORMATION:

Address: Flat no.503, Devrai3, Narhe, Pune, 411041
Father's Name: Dattatray Narayan Deshmukh
Date of Birth: 28/07/1998
Languages Known: English (R/W/S), Marathi (R/W/S), Hindi (R/W/S)