

# Aishwarya Bhosale

## Data Science Intern

### My Contact

- ✉ aishwaryabhosale6968@gmail.com
- ☎ +8766930881
- 📍 Pune
- 🌐 <https://www.linkedin.com/in/aishwarya-bhosale-414a51a5/>

### Skills

- Machine Learning
- Statistics
- Python
- SQL
- Natural Language Processing
- Microsoft Azure Fundamentals
- Data Visualization
- Microsoft Power BI

### Education Background

- Savitribai Phule Pune University  
*M.Tech in Modeling and Simulation*  
Pursuing
- MIT Aurangabad  
*B.Tech in Electronics and telecommunication*

### Certifications

- **Python for Data Science**  
by Cognitive Class
- **Data Analysis with python**  
by Cognitive Class
- **SQL for Data Science**  
by Great Learning

### About Me

Graduate with expertise in Statistical modeling ,Machine learning, Data Cleaning, and Data Visualization. Looking for an opportunity to be a part of an organization and demonstrate my creativity, passion, innovation, and team management skills in order to assist businesses in reaping the rewards.

### Experience

Position - Data Science Intern (Algoanalytics Pvt.Ltd)  
Jan 2023-present

#### Work Description:

1. Learning about the various services offered by Azure, and contributing to the development of Azure services.
2. Gained hands-on experience with Azure services, such as virtual machines, containers, databases, and networking
3. Currently working on the project which involves developing an AutoML (Automatic Machine Learning) application that uses various machine learning models to automate the process of building and optimizing predictive models.
4. The app will take in data and automatically select the best algorithm, perform feature engineering, and optimize hyper parameters to generate a model that accurately predicts the target variable.
5. The application will use various techniques such as classification and deep learning to build models that can be used for different use cases.

### Projects

#### Credit Card Fraud Detection

Project Description:

1. The goal of the credit card fraud detection project is to create a highly accurate and reliable system that can quickly detect fraudulent transactions and prevent financial losses for the credit card company and its customers.
2. To develop the fraud detection system, a dataset of past transactions will be used to train the machine learning model. The dataset will contain both fraudulent and non-fraudulent transactions, and the model will be trained to identify patterns and characteristics that are unique to fraudulent transactions.

## Hobbies

---

Painting, Sketching  
Cooking, Dancing

## Courses

---

**Cyber Security Blended learning  
Course(2021-22)**  
by Tata Strive

## Twitter Sentiment Analysis

Project Description:

- 1.To perform sentiment analysis on Twitter data, a dataset of tweets will be collected and labeled with their corresponding sentiment (positive, negative, or neutral). The data will then be preprocessed to remove stop words, punctuation's, and other irrelevant information, and converted into a numerical format that can be used by machine learning models.
- 2.Next, a machine learning model, such as a Naive Bayes or Support Vector Machine (SVM), will be trained on the preprocessed data to learn the patterns and characteristics of each sentiment. Once trained, the model can be used to classify the sentiment of new tweets.