# Amaan Shaikh

Mumbai, Maharastra

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## Education

**Akbar Peerbhoy College Of Commerce And Economics**  **April 2021 - Pursing**
*Bachelor Science of Technology Information*  *Maharashtra, India*

**Abdul Razzak Kalsekar Polytechnic**  **August 2016 - November 2020**
*Diploma In Electronic And Telecommunication*  *Maharashtra, India*

## Experience

**SevenMentor**  **August 2023 – Pursing**
*Data Science Intern*  *Pune, India*

- Developed and implemented **Python and SQL projects**, including analyses of Zomato and Uber data, demonstrating a strong grasp of data science concepts.
- Conducted thorough research on the stock market, utilizing yfinance for data extraction, and provided valuable insights contributing to strategic decision-making.

## Projects

**Zomato Data Analysis** | *Python, Numpy, MySQL, Pandas, Scikitlearn* |  **4**

- **Analyzed** the data taken from Zomato to understand the business requirements. The Python script gives a very interactive plot and charts describing the buying patterns of customers in pune. Approximately **80 percent** of customers have ordered from restaurants where the cost ranges from Rs 250 to Rs 350 for two people.
- **39 percent** of the restaurants belongs to quick bits and **24.2 percent** belongs to casual dining.

**Customer Churn Prediction** | *Machine Learning, Deep Learning, Python, Data Analysis, Matplotlib, Seaborn* |  **4**

- A Machine Learning Model which predict the churning rate in a Bank. **Estimated that 10 percent** of the customers who will churn may belong to the age group 30-45.

**Short URL Converter** | *Python, Objected Oriented Programming* |  **4**

- The URLShortener class has a dictionary **(url mapping)** to store the mapping between short and long URLs.
- The **redirect** method takes a short URL and returns the corresponding long URL.

## Certification

- Certification in Python Programming (SevenMentor).
- Certification in Statistics and Probability (SevenMentor).
- Certification in Machine Learning (SevenMentor).

## Profile Links

- Leetcode
- GeeksforGeeks
- W3Schools
- Github

## Technical Skills

**Languages**: Python, HTML/CSS SQL
**Technologies/Frameworks/Libraries**: Jupyter Notebook, Numpy, Pandas, Matplotlib, seaborn, scikit learn, keras, tensorflow, vs code, PowerBI, MySQL, Excel