Vishakha Pasalkar

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Education

Ajeenkya DY Patil University   **August 2018 - June 2022**
Bachelor of Technology in Biomedical(CGPA of 8.0)   *Maharashtra, India*

Experience

SevenMentor   **August 2023 - December 2024**
Data Science Intern   *Maharshtra, 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 finance for data extraction, and provided valuable insights contributing to strategic decision-making.

Jehangir Hospital   **March 2021 - September 2021**
Biomedical Intern   *Maharshtra, India*
- Biomedical Engineer Trainee at Faber Sindori Management Services, Chennai. Managed device maintenance, installations, and user training.

Projects

Employee Management System | *Python, Tinkter, MySQL* |
- The Employee Management System is a Python desktop application developed using **Tkinter** and utilizes a **MySQL database** to store and manage employee information for companies and colleges.
- It **enables various operations such as adding, deleting, updating, searching, and displaying employee data like name, mobile number, email ID, address, department, and salary.**

Exploratory Data Analysis (EDA) on Zomato Dataset using Python | *Python, Numpy and Pandas* |
- The goal was to classify the best restaurants in various categories depending on their features according to Zomato ratings given by customers.

Social Media | *MySQL* |
- Completed the project on the **database 'SOCIAL MEDIA'** where implemented.
- Used the concepts of **DML, DQL, DDL, DCL Joins, and Functions in the database** to complete the project.

Achievements

- **ICETET SIP 2023** I attended the Eleventh International Conference on Emerging Trends in Engineering Technology-Signal and Information Processing (ICETET SIP - 23), achieving certification for both presentation and paper writing.
- "**On June 19, 2023, published a paper on 'LIVETHAT: An app for educating people about the AUTISM SPECTRUM,'** which is available on the **IEEE Xplore** platform."(https://ieeexplore.ieee.org/document/10151651)

Certifications

- Certified in Python - SevenMentor 2023
- Certified in MySQL - SevenMentor 2023
- Certified in Power BI - Simplilearn
- ICETET SIP-23 (Paper writing and Presentation)

Profile Links

- HackerRank
- GitHub

Technical Skills

- **Languages**: Python, HTML/CSS, SQL

- **Technologies/Frameworks/Libraries**: Jupyter Notebook, MySQL, Numpy, Pandas, Microsoft Excel, Power BI, Machine Learning, Deep Learning

Interpersonal Skills

Communication,Team Management, Analysis, Visualization, Problem-Solving, Adaptability