ZAINAB SHAIKH

Byculla, Mumbai – 400011
LinkedIn: [Profile](#) | GitHub: [Zainab511](#)
Email: skzainab511@gmail.com | Phone: 9136773576

OBJECTIVE

Innovative graduate with a degree in Information Technology seeking a position to utilise analytical and quantitative modelling skills with proficiency in data manipulation and visualisation tools. Eager to show my abilities to data-driven decision-making, support real-time data management projects and contribute to continued success .

WORK EXPERIENCE

May 2024 — **Data Science Intern, BlackCoffer**
- Performed data crawling, cleaning, preprocessing, ETL process and feature engineering tasks using Python and SQL.
- Developed and implemented machine learning models for predictive analysis using Python and scikit-learn.
- Conducted EDA and visualized data using libraries and tools like Matplotlib, Seaborn, Power BI and Tableau. Collaborated with cross-functional teams to understand business requirements and provide data-driven insights.

EDUCATION

2021 - 2024 — **Sophia College (Autonomous)** — **Mumbai**
University of Mumbai
Bachelor of Science in Information Technology
CGPA – **9.87**

SKILLS

- Programming Languages: Python (Pandas, NumPy, SciPy, MatplotLib), R, Java
- Databases: Advanced SQL Querying, Database Management, MySQL, NoSQL.
- Web Technologies: HTML, CSS, JavaScript, Flask, Django, .Net, Streamlit
- Data Management: Data Extraction, Data Cleaning, Exploratory Data Analysis
- Web Scraping & Automation: Selenium, BeautifulSoup, Web Data Mining
- Data Visualization Tools: MS Excel (Pivot Tables, VLOOKUP, HLOOKUP, INDEX-MATCH,
- Data Validation, Conditional Formatting, Macros), Power BI, Tableau, Google Sheets
- ML Frameworks: Scikit-Learn, TensorFlow, PyTorch, Keras, Neural Network, Supervised and unsupervised Learning
- Tools & Platforms: Jupyter Notebook, PyCharm, VS Code, Google Colab, GitHub, Docker
- Soft Skills: Attention to Detail, Strong Communication, Team Collaboration

PROJECTS → [[LINK]](#)

2024 — **Sarcasm Sniffer – Sarcasm Detection Web Application**
Developed a web app using Flask and LSTM & Logistic Regression models for sarcasm detection with 75.4% & 89.3% accuracy, respectively. Used real-time Twitter data and Kaggle datasets, combined in Google Colab.

2024 — **Resume Screening App**
Developed an app using Python, Streamlit, and KNN for screening resumes, with deployment in Jupyter Notebook and PyCharm.

2023 — **Password Door-Lock System (IOT - Arduino Project)**
Implemented using Arduino Tinkercad, C Programming language. Components included Arduino Board, Servo meter, LED, Buzzer, PIR Sensor, Resistor, LCD display & keypad.

CERTIFICATE

Data Analyst Essential, **Cisco**
Data Science, **Cisco**
Complete Web Scraping, Web Crawling and Web Automation Bootcamp using Python 3, Selenium, BeautifulSoup and Chromium, **Udemy**
Advanced Databases and SQL Querying, **Udemy**

EXTRA CURRICULAR ACTIVITIES

April, 2024 — **Data Analytics and Visualization** — **Accenture, Virtual Intern**
Read and analyze a client project and understand the client and business problem, identify the requirements that need to be delivered and tasks you need to focus on as a data analyst.