SAMIR SENGUPTA

Entry-Level Data Analyst

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**SUMMARY**

Recent Data Science graduate with a strong foundation in Python, SQL, and machine learning. Experienced in working on real-world projects and collaborating with teams. Seeking an entry-level Data Analyst position to apply analytical and problem-solving skills to drive data-driven decision-making.

**EDUCATION**

KES SHROFF Of Information Technology Mumbai, India

Bachelor of Technology (Honors) March 2023

Major in Data Science; Minors in Python and Data Analysis

Cumulative GPA: 9.5/10.0

REENA MEHTA COLLEGE OF SCIENCE Mumbai, India

Higher Secondary Education July 2020

**WORK EXPERIENCE**

Data Science Intern, Let’s Grow More, Remote May 2023

* Applied data preprocessing techniques to clean, transform, and prepare data for analysis.
* Conducted exploratory data analysis (EDA) to identify patterns and insights using statistical techniques and visualization.
* Gained understanding of machine learning fundamentals, including supervised and unsupervised learning algorithms
* Collaborated on real-world projects, developing teamwork and communication skills.

Data Science Intern, Bharat Intern, Remote May 2023

* Gained hands-on experience in data science, enhancing skills in the field.
* Completed a minimum of two tasks, including stock prediction using LSTM, Titanic classification, and number recognition using the MNIST dataset.
* Uploaded code to GitHub, showcasing work and building a tangible portfolio.
* Joined an internship group to network and share knowledge with fellow interns, fostering a supportive learning environment.

Web Development Intern, Code Alpha, Remote June 2023

* Developed proficiency in HTML and CSS for web page structure and styling.
* Learned fundamental concepts of JavaScript, including variables, data types, control structures and functions.
* Gained exposure to popular front-end frameworks/libraries like React, Angular, or Vue.js for interactive user interface development.

**PROJECTS**

Movie Recommendation System March 2023

* Created a movie recommendation system using the TMDB API with collaborative or content-based filtering.
* Deployed and hosted the system on a Streamlit server.
* Performed sentiment analysis using NLP techniques and deployed the application with Streamlit for user interaction and visualization.

Music Mate: The Song Savior May 2023

* Developed a music downloader using the Spotify API and Python Tube (Py Tube) library to download songs from Spotify playlists or YouTube videos.
* Built a Flask backend to handle API requests for downloading songs based on user input.
* Designed a front-end interface with HTML, CSS, and JavaScript for user interaction and input of Spotify playlist or YouTube video URLs.

Professional Portfolio May 2023

* Crafted a professional portfolio using HTML, CSS, and JavaScript to showcase educational background, skills, work experience, and certifications.
* Utilized GitHub for version control and tracking changes in the portfolio's codebase.
* Hosted the portfolio online, allowing visitors to explore professional journeys, complete projects, acquire skills, and obtain certifications.

Laptop Price Prediction May 2023

* Created a laptop price prediction application using Python, Jupyter Notebook, and Machine Learning Algorithms. The application predicts the price of a laptop based on user-provided specifications and offers the top 3 recommendations that match the given specifications.
* Utilized GitHub for version control and effectively tracked changes in the application's codebase.
* Hosted the laptop price prediction model online, enabling visitors to access and explore the application. This allows users to make informed decisions and purchase the best laptop within their budget.

**ADDITIONAL SKILLS & CERTIFICATIONS**

Technical Skills: Python, SQL, Tableau, Power BI, R programming, Machine Learning, Deep Learning, Data Processing, HTML/CSS/JS

Soft Skills: Collaborative teamwork, Communication, Problem-solving, Attention to detail, Time management, Adaptability, Continuous learning, Critical thinking, Leadership, Analytical thinking

Certifications: Blockchain Technology, Power BI, MySQL, Machine Learning, Recommender System, Adobe Photoshop, Advanced Excel, Python

