Shubham Barbaile (Data Analyst/Scientist)

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Self-directed and curious Data Analyst with strong focus on data process. I've always had a strong natural curiosity for data that is generated at every instance. As data enthusiast, I believe data represent the true story behind business scenario. Transforming it effectively resolves mysteries driving potential growth.

EDUCATION

- **Yeshwantrao Charan College Of Engineering**, *B.E in Electronics and Telecommunication*2023(CGPA: 6.7)   2019-2023
- **Vivekananda College**, *Class XII Aggregate: 64.77%*   *2017-2019*
- **Dnyanprakash Vidya Mandir**, *Class X Aggregate: 90%*   *2009-2017*

SKILLS

Python	**SQL**	**Excel**
Libraries: pandas, Matplotlib, Numpy, Seaborn, scipy, sci-kit-learn beutifulsoup2, re, os	Software: SQLite, MySQL	Tools: Pivot Table, Pivot Chart
Power Bi	**Agile Methodologies**	
Tools: DAX, Power Query	Jira,Agile,Waterfall,Scrum	

WORK EXPERIENCE

Business Development Intern at My Captain, Bangalore   **Jan 2023 – April 2023**
- **Data Analysis:** Utilized tools like Excel and data analytics software to track key performance metrics and generate reports on the effectiveness of marketing and sales efforts.
- **Market Research and Analysis:** Conducted extensive market research to identify emerging trends and competitor in the Ed Tech. Analyzed market data and user feedback to provide insights for product improvement.
- **Business Proposal:** Converting the leads with better deals and effective communication.

TECHNICAL PROJECTS

Pizza Sales Report (Sql + Excel + Power Bi)   **Sep 2023**
- Extracted and prepared pizza sales data from kaggle using Sql, demonstrating proficiency in data handling and Sql queries.
- Designed and developed a visually appealing power Bi dashboard with interactive features including charts, graphs and slicers.
- Improved decision making process, leading to enhanced pricing strategies and marketing campaigns.

Red Wine Dataset EDA: **Aug 2023**
- Exploratory Data Analysis of Red Wine Dataset to gain insight into factors influencing wine quality.
- Performed data cleaning, handling missing values, and feature engineering to ensure data integrity and quality for analysis.
- Employed various data visualization techniques, including histograms, scatter plots, box plots and heat maps, including to visually explore and represent key dataset characteristics.
- Conducted statistical tests, including hypothesis testing and regression analysis, to validate and support findings from visualizations.

Namma Yatri Analysis (Sql + Power Bi)   **Oct 2023**
- Using the live data of Namma Yatri and meticulously organizing it into an Excel Spread sheet for further analysis.
- Using the Sql queries joining the data with each other to know more about the data.
- Crafting a Power Bi dashboard, enabling the visualization of key insights from the data.
- Dashboard is empowered Namma Yatri to make data – driven decision, enhancing operational efficiency and strategical planning for the business.

War Field Spy Robot   **Aug 2022 – Jun 2023**
- The robot consists of night vision wireless camera which can transmit videos of the war field in order to prevent any damage and loss to human life.
- The robot will serve as an appropriate machine for the defense sector to reduce the loss of human life and will also prevent illegal activities. It will help all the military people and armed forces to know the condition of the territory before entering it.
- Components Use: Solar Panel, ESP12 NodeMCU, L298 Motor Driver, Lithium Battery, Wifi Camera and Mic

ACHIEVEMENTS

- Vice President for Department at Yeshwantrao Chavan College Of Engineering, Nagpur   2023
- Head for sponsorship at College Fest, Nagpur   2022
- National Cadet Corse "A" certificate   2017
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