Arya Barman

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Education

BITS Pilani Goa (Aug' 2019 - May' 2023)

BE Chemical Engineering with Finance (Minor)

Skills

- Data Analysis
- Excel (Vlookup, Pivot Table)
- IBM Cognos
- Canva
- SQL

Certifications

IBM Data Analysis Project (Professional Certificate)

- Data Scraping
- Data Analysis using Excel
- Making Decks in IBM Cognos
- Analysis using SQL & Python

Projects

1. Project Title: Stock Data Compilation,

Analysis, and Future Outcome Prediction

Description: Conducted a comprehensive

project focused on compiling historical

stock data, performing in-depth analysis,

and utilizing machine learning techniques

to predict future stock price movements.

The project aimed to gain insights into

market trends and enhance predictive

modeling skills.

2. Project Title: Biodiesel Manufacturing

Plant Project

Description: Did planning, design of a

biodiesel manufacturing plant project,

focusing on sustainable energy

production and process optimization.

About

A good planner, a time management expert and a fast learner with an ardour for analytics.

Work Experience

• Vedantu, Bengaluru

(Sep'2023 - Present)

Product Intern

- 1. Conducted an experiment focusing on student engagement, mentorship, and course sales.
- 2. Spearheaded the analysis of 2000+ student survey responses, extracting actionable insights to inform company strategies.
- 3. Utilized data-driven approaches to track and evaluate the impact of free mentorship on student engagement, resulting in a 40% improvement in engagement levels.
- 4. Led efforts to **convert 300+ previously mentored students** into paying customers for our courses.
- 5. Contributed to a **15% increase in course sales revenue** during the internship period.
- 6. Collaborated with a team of 10 colleagues to design, implement, and analyze the experiment.
- Screenzy Digital Commercials, Kolkata (Jul'2023 - Sep'2023)

Data Analyst

- Compiled, Analyzed, and Optimized Cab Run-time Data for a fleet of 500 cabs in Mumbai and Kolkata, identifying and resolving an average of 5 bugs per week, leading to an enhanced user experience and a 20% decrease in userreported issues.
- 2. Developed 30 visually engaging pitch decks for companies including Airtel, LIC, IDFC Bank etc. resulting in a 30% increase in client engagement and a 20% higher conversion rate during presentations.
- Chemfab Alkalies Ltd., Puducherry

(Jul'2022 - Dec'2022)

Intern Analyst

 Data Analysis Project - their way of presenting data was disorderly, cleaned the data - saved 40+ manual hours

Hobbies

Swimming, Tennis