SAGNIK CHAKRABORTY



ACADEMIC PROFILE			
PGDM Business Analytics	7.25 CGPA	Jagdish Sheth School of Management(JAGSoM), Bengaluru	2025
B.Tech (Electronics & Communication)	79.64%	Kalyani Government Engineering College, Kalyani	2022
Class XII (ISC)	83.80%	St. Stephen's School Dum Dum, Kolkata	2018
Class X (ICSE)	82.00%	St. Stephen's School Dum Dum, Kolkata	2016

AREAS OF STUDY

Business Requirements Analysis, Business Strategy and Simulation, Data Visualization, Database Management System, Business Forecasting, Cloud Computing for Business Values, Big Data & Cloud Computing, Unstructured Data Analytics, Data Pre-processing

INTERNSHIP(S)

Wesettle Business Development Associate October 2020 - October 2020

- Provided necessary information to people about the program through social media
- Converted sale of 2 coupons

Calcutta Spectrum Facebook moderator and PR manager April 2019 – May 2021

- Work as a team to collect content related to Kolkata mainly and other parts of West Bengal
- Providing invitations through Facebook community
- Achieved 40 thousand followers

Board Infinity Campus Ambassador February 2021 – May 2021

- Chaired the position of official ambassador representing the company for vibrant student community of 400+ students
- Increased social media engagement of the company on platforms like Instagram, Facebook, LinkedIn by almost 25%

Food-o-Pedia Content and Reach Manager June 2021 – January 2022

- Managed two teams on food contents, captions, posting time
- Engaged with many influencers and other pages to increase reach
- Achieved 5000 followers in a span of 2 months

ACADEMIC PROJECT(S)

Database Management for a local bakery

- Collected information about the structure of the shop including stock management and delivery.
- Formed databases according to the information and formulated the ER diagram.
- Executed SQL queries to solve some of the problems that arose according to the ER and the databases and information.

Industry Analysis of Phone in India

- This project demonstrates how unstructured data can enhance understanding and decision-making in the mobile phone market.
- Data Identified: User reviews from e-commerce websites, social media, and forums.
- Text Preprocessing: Tokenization, lemmatization, and removal of stopwords. Sentiment Analysis: Using VADER and TextBlob, Feature Engineering: Creating features like review length and word count.

Cloud Powering Space Exploration

- A Comparative Analysis of AWS, GCP, and Azure for Satellite Operations and Space Situational Awareness
- Leveraged AWS for NASA's Earth Observing System Data, utilizing scalable storage, computing, and advanced analytics.
- Utilized GCP for SpaceX's Starlink, employing robust data analytics, machine learning, and global networking. Implemented Azure for NASA's Orbital Ground Station, enhancing satellite communication with seamless integration, real-time data analysis, scalability, and automation.

Solar Cell Efficiency

- Conducted a comprehensive literature review across various research papers, focusing on enhancing Solar Cell efficiency.
- Created a Solar Cell equivalent circuit model which circulates solar currents and generates I-V graphs with varying parameters.

CERTIFICATIONS

DOCUTIONS OF DESPONSIBILITY		
Excel Skills for Business: Advanced	Macquarie University (Coursera)	2023
Creating Dashboards and Storytelling with Tableau	University of California, Davis (Coursera)	2024
SQL for Data Science	University of California, Davis (Coursera)	2024
Linear Regression for Business Statistics	Rice University (Coursera)	2024

POSITIONS OF RESPONSIBILITY

Co - Data Head – Alumni Committee

2023 - 2025

JAGSoM, Bengaluru

Worked on regular cleaning and updating the database of the alumni batch wise

• Extracted relevant information about the alumni for the events like JAM(JAGSoM Alumni Meet) and BPC(Brunch Pe Churcha)

Associate Registrations

2024 - 2024

- Managed a team of 50 people to streamline the registration process
- Handled almost 1000 people answering their queries on call
- Handles almost 1200 people on the day of the event

ACCOMPLISHMENTS

Competitions and Activities

- Collaborated with **Bright Future India** for the education and upliftment of underprivileged youth.
- Acquired two bronze medals in State Kick-Boxing Championship held in the year 2018.

SKILLS SQL, Python, Excel, Tableau, Problem solving and Analytical Thinking skills, Communication Ability