SAMBEET KAR

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LINKEDIN   HACKER RANK

EDUCATION

Integrated M.Sc. in Physics	2017-22	National Institute of Technology, Rourkela	8.45	Dept. Rank: 2
CBSE (Class XII)	2017	Sai International School, Bhubaneswar	92.8%	-
AISCE/ICSE (Class X)	2015	Saint Lawrence School, Angul, Odisha	95.2%	Rank in class: 3

TECHNICAL SKILLS: Advanced Excel, Alteryx, MS-PowerPoint, SQL, Tableau, Power BI, Python, MS-Word, Business Strategy, Design Experiments and Business Funnel

WORK EXPERIENCE

Associate, **Indus Insights**, Gurgaon, Haryana   January 2023 – Present

Indus Insights – Consulting firm focused in Fintech domain

- Currently working with an US client, focusing on financing loans to customers, in increasing their profitability across different channels and verticals. Looked at different performance metrics at application level, mitigating risks, the charge offs, findings, loss rates, no pay rates and a lot more. Prepared dashboard and ppt. and working on ad-hoc requests we get from the client.

GET- Data Analyst, **Axis My India**, Andheri East, Mumbai   June 2022 – January 2023

Axis My India – Market Research, Consumer Data Intelligence Company

- Assisted client working in FMCG product mix domain established 30 years ago and facing stagnant sales from last 5 years in its branded salt domain particularly in Tamilnadu where there are 2.3Cr households and 70% buy loose salt and just 30% buy branded salt. Among this 30% branded salt targeted group already one of the key player has 2/3rd market share. The client had approached us to increase its market share and understand the current health of the brand, competitor analysis and driver/gaps analysis in order to create a compelling proposition. We performed secondary research, field research, category repertoire, checks on memorability, visibility, range, SWOT analysis using Abacus chart in Excel, Retain/shift analysis, current ownership and future intenders, market size estimate at present situation and what would it be in future, market penetration strategy and our recommendations to solve the problem using Advanced Excel, Power BI, Python and MS-Powerpoint.
- Assisted client working in pipes domain for growth analysis for their specific product by understanding current health of the brand, competitor analysis, Retain/Shift for TOM/SPONT, Current ownership and future intenders, SWOT analysis using decision tree classifier model using python and Abacus Chart in Excel and drivers/gaps analysis to create a compelling proposition for specific category of buyers using Advanced Excel, Power BI and MS-PowerPoint.
- Analyzed the data from the customer surveys regarding the branding in/around a metro station for the client towards reducing the energy consumption on Indian economy for specific group of people NCCS wise and derived business insights from the data and created visualization charts using Advanced Excel and MS-PowerPoint.
- Analyzed MCD Delhi phase 2 impact Assessment based on caste, community, age, gender, income segments and occupation wise. Performed Retain/Shift analysis, Caste correction and Gender Correction factoring on basis of Actual values using Advanced excel.
- Successfully predicted Andheri East Exit Poll vote share. Analyzed the data based on caste, community, age, gender, income segments and occupation wise. Performed Retain/Shift analysis, Caste correction and Gender Correction factoring on basis of Actual values using Advanced excel.
- Analyzed Karnataka phase 2 impact Assessment surveys of each vidhansabha. Analyzed people's sentiment based on caste wise, gender wise, age wise, income wise, geography wise and occupation wise using Advanced Excel and MS-Word.

CERTIFIED COURSES:

- Advanced Excel
- Alteryx for Data Analytics

- Data Analysis using python
- SQL and relational databases

INTERNSHIP/S

Autumn Intern, **Unschool**   September 2020 – October 2020
    Unschool – Social media marketing
- Assisted Unschool in its marketing and advertising efforts by managing a group of 23 members, lead generation, pitching and discussed marketing strategies.

Summer Intern, **NISER,** Bhubaneswar   May 2019 – July 2019
- Worked on Thermodynamics of Hardon gas and first order Phase transition from hadronic matter to Quark Gluon Plasma using Mathematica.

Winter Intern, **IISER,** Berhampur   December 2018 – December 2018
- Worked on Theory of ideal gas and its applications to phenomenology of Relativistic heavy ion collisions.

PROJECTS

Data Analysis and Visualization on FDI datasets   March 2022
- Worked on FDI Data sets and analyzed it from business perspective in Tableau. Worked on various sectors to get possible insights from the data and estimated the future growth.

Restaurant Items Website using React   December 2021
To-do Planner website using React   December 2021

ACADEMIC PROJECTS

- Master's Thesis: A review on Synthesis and Characterization of perovskite based Solar cell materials for Photovoltaic applications.

ACADEMIC ACHIEVEMENTS AND AWARDS

- 3 STAR in SQL at Hacker Rank
- second topper in branch from last 5 years at NITR
- certificate for managing Inspire club webinar
- chairman club member and won 3 star blazer
- Top 10 percent at the center in NSEP exam
- school rank 1 in NSO exam

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Co-Founder, Inspire club
- Managed a team of 35+ members where my responsibilities were management and giving innovative ideas to team.

Active member of NSS for 1 year

HOBBIES: Chess, Debating