

# **ARPAN BID**

# Senior Analyst

Experienced Data Analyst with 7 years of expertise in handling large databases. Proficient in Python and VBA for web-scraping and automation. Skilled in trend analysis, data interpretation, and delivering insights through reports and presentations. Passionate about leveraging data for strategic decision-making.

# CONTACT

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# **EDUCATION**

Post Graduate Diploma in Management in Operations Management, 2017

> Regional College of Management, Bhubaneswar, Odisha

Bachelors in technology (Mechanical), 2015

Biju Pattnaik University of Technology, Bhubaneswar, Odisha

# WORK EXPERIENCE

Senior Analyst, Jan 2021 - Present SG Analytics (Client: Informa), Remote

- Developed a web scraping tool that automatically crawls and extract data from a few websites and maintains a database.
- Build a correlation model to unveil the relationships between market KPIs and demographic data. The model is also used to find outliers in the data.
- Developed a selenium-based program to automatically upload data to Omdia's data management portal.
- Responsible for the collection of data from web sources followed by automated data cleansing, munging, and reporting processes.

# Research Analyst, May 2019 - Jan 2021 Frost & Sullivan, Pune

- F&S voice-of-customer research project.
  - Extracting, cleaning, and finding outliers from the customer survey data.
  - Analyzing trends and patterns from customer survey data and deriving insights from them.
  - Compiling survey report based on the survey data and market trends.
- Frost Radar project.
  - Conducted primary interviews, understand vendor's product portfolio, go-to strategy, and marketing initiatives and using F&S proprietary tools to create Frost Rader chart.
  - Compiled Frost Rader reports using SWOT analysis, and vendors benchmarking.

#### **EDUCATION**

Intermediate (XII), 2011 High School (X), 2009

Kendriya Vidyalaya No.1, Bhubaneswar (CBSE New Delhi)

#### **SKILLS**

Python - pandas, beautifulsoup, selenium, matplotlib, NumPy

VBA, SQL, Tableau, Linux (basic commands)

#### WORK EXPERIENCE

Analyst, Jan 2017 – May 2019 GlobalData, Hyderabad

- Was a part of a tableau-based market dashboard development project; worked closely with mid-level management and Tableau developers to ensure smooth dashboard development process.
- Solely responsible for transforming legacy data models to a modern database with VBA.
- Created VBA models find outliers and ensure correctness in the data.
- Cleaning, filtering, and organizing huge unstructured datasets.

# Management Trainee, June 2016 – Jan 2017 MBC TV, Bhubaneswar

- Analyzing BARC data and providing weekly and monthly TRP reports to the stakeholders.
- Running SQL queries to assess, clean, validate, and analyze MCR data
- Coordinating with the sales team and vendors to ensure smooth processing of release orders and maintain campaign life cycle trackers.

# **INTERESTS**

Driving

Running

Swimming

Table Tennis

#### PROFESSIONAL SKILLS

- Hands-on experience in Python, SQL, Advanced Excel/VBA.
- Experience with libraries such as Pandas, NumPy, Selenium, BeautifulSoup, Requests.
- Storytelling and visualization using Tableau and interactive excel dashboards.
- Data analytics skills including data cleaning, data wrangling, data mining, and profiling.
- Familiarity with code collaboration tools including Git and GitHub.
- Technical writing experiences report writing, presentations.
- Sector knowledge includes telecommunication, media, business process outsourcing, and customer experience sectors.