

# ARCHANA KUMARI

## DATA ANALYST

Willing to employ my technical expertise and strong interpersonal skills within a challenging and dynamic workplace in the industry with a solution-oriented approach.

## CONTACT

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## TOOLS

Technical-

- Data Processing- Excel, Python, R
  - Database Management - SQL Ms-Access
  - Data Visualization - Power Bi, R
- Creative-
- Designing - Photoshop, Illustrator, Figma

## CERTIFICATION

- Revitalizing Business Using Ai - Ahmedabad Management Association
- A-Z In Data Science - Udemey
- Statistical Modelling - Udemey
- Research Paper - Enhancing Oscillation Damping in Power Network Using EWOA Technique.
- Training - Basic of Plc By Siemens

## OTHERS

- Social Media Marketing And Graphic Design Intern in Career Mantra.
- UI Design For Covid App Helpco.
- Joint Secretary In Painting Wing
- Organize Exhibition And Competitions to Engage Students.
- Member Of Organizing Team of Cultural Fest.

## SKILLS

Leadership:

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Data Optimization:

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Data Visualization

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Communication:

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Leadership:

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Data Modelling:

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## EXPERIENCE

**Adani Enterprises Ltd**

[JAN 2021- Present]

Data Analyst

**Responsibilities:**

- To deploy creative approach for business problem and deliver the insights and action plan as per business needs
- Documenting Projects, business requirements and coordinating with various stakeholders
- Data Cleaning, Processing and Management
- Identifying the KPI's and Prepare Dashboards in Power BI with DAX and Power Queries.
- Creating Visualizations, Reports for business case Presentation

## EDUCATION

**BIT Sindri, Dhanbad** : B.Tech In Electrical Engineering : CGPA : 8.2

[2016 - 2020]

**D.A.V. Public School, Dhanbad**

[2014 - 2016]

Higher Secondary Education, (CBSE) 2016 90.2 %

Secondary Education (CBSE) 2014 94%

## PROJECTS

### Profitability Report

- Analysis of historical and real time deal data for profitability, identifying the main Impact generating drivers and finding KPI's
- Interpreting data an results using statistical techniques and provide detailed Power BI report across different analysis dimensions
- Sending the weekly summary insight Report generated in Power BI

### Ports Logistics Analytics

- Analysis of historical 1 year data to identify the suspect cases of coal mishandling and abnormalities
- An Algorithm is developed to identify Potential instances.
- Data Processing and Charts are prepared in R

### HR Analytics

- Analyzing the employee attendance data to improve organization workforce performance
- Data cleaning, analyzing and finding of improvement areas
- Sending the Monthly insight Report to HR team

### Social Media Analytics

- Generating a single reporting interface that tracks all progress of LinkedIn Adani Page for last one year
- Identifying the KPI's and metrics to measure success and improvement areas.
- Analyzing the data and interpreting the trends and pattern

### Survey Analytics

- Designing the survey form and analyzing the data for understanding the employees view and experiences
- Identifying KPI's for measuring satisfaction and identifying troublesome areas.
- Generated the insight report in Power BI

### Departmental Dashboards and Website

- Created interactive dashboard to give CEO a summary report of business Performance or for internal performance tracking and updates
- Acquiring data from primary and secondary data sources and maintaining database

### SRCPL Congestion Analysis

- To optimize the turn around time for SRCPL Rake movement
- Creating Power BI Report and animation in R for Presentation