

# MALLAM SUDHARSHAN REDDY

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## CAREER OBJECTIVE

- Motivated and detail-oriented Data Analytics Enthusiast with a strong foundation in Excel, SQL, Power BI, and data visualization, complemented by a background in mechanical engineering. Passionate about leveraging analytical skills to uncover insights, drive decision-making, and contribute to data-driven strategies. Seeking an entry-level data analyst role to apply my expertise in handling datasets, creating interactive dashboards, and solving complex business problems while continuing to grow and learn in the analytics field.

## EXPERIENCE

### Data Analyst Intern

#### AI Variant

 Sep 2024 – Dec 2024

- Developed an interactive Dashboard to analyze key hospitality metrics, including revenue, occupancy, and cancellation trends, for bookings across multiple cities and room classes
- Utilized advanced DAX functions and dynamic filters (e.g., Day Type, Room Class, City) to provide actionable insights, resulting in improved decision-making for operational efficiency.

## PROJECTS

### Hospitality Analysis

- Developed an interactive dashboard to analyze hospitality industry trends, including occupancy rates, revenue per available room (RevPAR), and customer demographics.
- Key Outcomes: Identified revenue opportunities by analyzing seasonal booking patterns and customer preferences, leading to actionable insights for marketing strategies.
- Tools Used: Power BI, SQL.

### IPL Data Analytics

- Analyzed IPL match data (2008-2022) to uncover trends in player performance, team rankings, and match outcomes.
- Key Outcomes: Built a dashboard providing dynamic filters for season-wise analysis, helping users explore player statistics and team strategies effectively.
- Tools Used: SQL, Power BI

## SKILLS

Languages : [Python](#) [R](#)

Data base : [SQL](#)

BI Tools : [Excel](#) [Power BI](#) [Tableau](#)

## CERTIFICATIONS

### Data Analyst

#### Excelr

 Issued November 2024

### PWC Switzerland-Power BI Job Simulation

#### Forage


 Issued November 2024

Credential ID: FeoTEneCs3bYobaeZ

## EDUCATION

### B.Tech in MECH

#### AIMS-Kadapa

 DEC 2021 – MAY 2024

CGPA : 8.3

### Diploma

#### State Board of Technical Education Training

 April 2016 – May 2021

Amaravathi Polytechnic, 79.6%

## RESEARCH INTERESTS

- Visualization
- Data Cleaning
- Data Modeling
- Big Data