

# Upasana Sharma

## Data Analyst

Experienced BI Developer with expertise in designing and implementing data models, developing ETL processes, and creating insightful reports and dashboards using tool Power BI. Skilled in collaborating with cross-functional teams to translate business requirements into effective BI solutions.

✉ upasanashh112@gmail.com

☎ 9711187922

🌐 [www.linkedin.com/in/upasana-sharma-697276352](https://www.linkedin.com/in/upasana-sharma-697276352)

## WORK EXPERIENCE

### Data Analyst Omega Machine Tools

02/2023 - Present

#### Achievements/Tasks

- Collected, processed, and analyzed large datasets related to the manufacturing and production processes of packaging machines, railway components, and airplane parts.
- Utilized advanced data analytics tools (e.g., Excel, SQL, Python, etc.) to derive insights from machine performance data, optimizing production schedules and improving operational efficiency.
- Collaborated with engineering and production teams to identify trends and patterns, providing actionable recommendations that reduced downtime by 30% and improved overall production efficiency.
- Developed and maintained dashboards and reports, offering real-time insights into key performance indicators (KPIs) for production, inventory, and quality control.
- Conducted predictive analysis to forecast production needs, material requirements, and project timelines for complex manufacturing processes.
- Worked with cross-functional teams to design and implement data-driven solutions for cost reduction, quality improvements, and safety enhancements in machinery and production lines.
- Spearheaded the development of an advanced analytics Dashboard, consolidating and visualizing complex machine data using power BI.
- Assisted in maintaining databases and ensuring data integrity, consistency, and security for both short-term and long-term manufacturing projects.

## SKILLS

Power BI

Power Query

Data Visualization

Data Modelling

Data Analysis

SQL Server

ETL

Python

## CERTIFICATES

### DA100 (Power BI Data Analyst Associate by Microsoft) (02/2022 - Present)

*Prepare the data, Model the data, Visualize and analyze the data, Deploy and maintain assets*

### AZ900 (Azure Fundamentals by Microsoft) (11/2022 - Present)

*Describe cloud concepts, Describe Azure architecture and services, Describe Azure management and governance*

## EDUCATION

### Amity University (07/2023 - Present)

*MBA in Information Technology*

### Krishna Engineering College (08/2019 - 06/2023)

*B-tech in Information Technology*

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Full Professional Proficiency