

# DIVYANSHI SEN

DATA ANALYST

8852820038 | divyanshisen28@gmail.com | Jodhpur, Rajasthan | [LinkedIn](#)

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## INTRODUCTION

Aspiring Data Analyst proficient in SQL, Powerbi and Excel with hands-on experience in data cleaning, visualization, and statistical analysis. Skilled in building interactive dashboards to uncover trends and drive data-informed decisions. Eager to contribute analytical expertise and a problem-solving mindset to support business growth through data-driven insights.

## TECHNICAL SKILLS

- **Data Querying:** SQL (MySQL)
- **Data Visualization:** Power BI, Excel
- **Programming:** Python (Pandas, NumPy, Matplotlib)
- **Data Cleaning:** Excel, Python (Pandas)
- **Tools:** Excel, Google Sheets, Git, GitHub, Streamlit

## WORK EXPERIENCE

### Data analyst Intern| Visual Solutions Pvt Ltd

- Designed and implemented SQL queries to extract and clean data, improving data accuracy.
- Created interactive dashboards in Power BI to visualize key performance indicators (KPIs), enhancing decision-making processes.

### AI Intern | Dreamteam Technologies

- Developed an NLP-powered chatbot using machine learning, cutting response time.
- Enhanced accuracy with **Sentiment Analysis** and advanced ML models, improving user interactions.
- Integrated the chatbot into the website, boosting support efficiency and user satisfaction.

## PROJECTS

### HR Analytics Dashboard

- Created a **Power BI** dashboard to track employee performance, attrition, and engagement.
- Helped HR teams make smarter decisions using clear, visual data insights.

### Olympics Performance Analyzer

- Built a **Streamlit web application** to analyse and visualize historical Olympics data.
- Allowed users to explore medal trends, country performance, and athlete stats interactively.
- Tools Used: Python (Pandas, Matplotlib, Streamlit).

### AI-Powered Customer Support Chatbot

- Built an **NLP-driven chatbot** using Python and TensorFlow to streamline customer support and enhance engagement.
- Integrated **Sentiment Analysis** to improve interaction quality and user satisfaction.

## EDUCATION

B. Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning)  
Jodhpur Institute of Engineering and Technology, Jodhpur (Rajasthan) (2022 – 2026)