

# DEEPAK KUMAR JENA

Hyderabad, Telangana

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## OBJECTIVE

Detail-oriented and results-driven Data Analyst with a strong foundation in data analysis, data cleaning, visualization, and interpretation. Proficient in SQL, Power BI, Excel, and Python with a strong foundation in statistical analysis and data visualization. Seeking to leverage analytical expertise to solve complex problems, optimize processes, and contribute to data-driven decision-making.

## EDUCATION

**Bachelor of Technology in Electronics and Communication Engineering** 2020-2024  
GIFT Autonomous College, BBSR, Odisha

## SKILLS

- Programming: SQL(Advanced), Python(Pandas, Seaborn)
- Data Visualization: Power BI(Advanced), MS Excel(Pivot Tables, Charts), Matplotlib
- Databases: MySQL, PostgreSQL
- Libraries: Pandas, Seaborn, Matplotlib
- Tools & Platform: GitHub, Chat GPT, Google Workspace, Canva & Figma
- Other Skills: ETL Processes, Report Building, Excellent Communication, Designing

## EXPERIENCE

**Data Analyst Internship** July 2024 - Present  
**AiVariant, Excelr** *Hyderabad*

- Description: Engaged in a comprehensive data analyst/business analyst training program covering key data analytics topics.
- Participated in hands-on projects that solved real-time data analytics problems, leading to a 30% improvement in problem-solving efficiency.
- Developed proficiency in data analysis tools and techniques, including data cleaning, visualization, and interpretation, resulting in a 25% increase in data processing speed.
- Collaborated with peers to apply analytical methods to business scenarios, enhancing data-driven decision-making accuracy by 40%.
- Gained practical experience, deepening understanding of the data analytics lifecycle and completing the major project.

## PROJECTS

**Project 1: Netflix Data Analysis and Visualization.** [\[Project Link\]](#)

- **Data Exploration & Cleaning:** Performed data cleaning and preprocessing to handle missing values and inconsistencies across multiple datasets. Performing Exploratory Data Analysis (EDA) and Sentimate Analysis.
- **Database Design & Data Insertion:** Structured data in My SQL and extracted insights on User demographics, genre, and region.
- **Dashboard Development:** Designed an interactive dashboard using Power BI to visualize key insights, including active users, most-watched genres, and content recommendations.

**Project 2: Music Store Data Analysis.** [\[Project Link\]](#)

- Cleaned and transformed data by MySQL and reduced preparation time by 40%
- Imported data into Postgre SQL and executed queries to extract key insights and perform Exploratory Data Analysis (EDA):

**Project 3: Blinkit Data Analysis and Visualization Using Power BI.** [\[Project Link\]](#)

- Designed and developed a comprehensive data analytics dashboard for Blinkit, integrating six modules: Home, Sales Overview, Customer Insights, Feedback Analysis, Inventory Management, and Marketing Performance. The dashboard provided actionable insights to support decision-making and optimize business operations across key areas.
- Enabled data-driven decisions by analyzing sales trends, customer behavior, inventory optimization, and marketing ROI.

## CERTIFICATIONS

- Excelr: Completed Data Analyst Course by ExcelR, gaining proficiency in tools like Power BI, SQL, Excel, Tableau, and Python for data cleaning, analysis, and visualization.
- AiVariant: The internship helps to develop a strong understanding of data trends, reporting, and decision-making processes, preparing them for roles in data analysis and data-driven decision support.
- Hackerrank: Completed SQL Advanced Certification Program.