

# PRANJAL JAIN

Data Analyst | Business Analyst

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## ABOUT ME

I am a computer science graduate with strong analytical and problem-solving skills. I have experience in data analysis, data cleaning, requirement gathering, documentation, and dashboard creation. I enjoy analyzing data to identify trends and convert business requirements into actionable insights. With a good understanding of business processes and data visualization, I am seeking an entry-level data analyst role where I can contribute to data-driven decision-making and grow professionally.

## PROJECTS

### Web Scraping 🔗

- Developed a web scraping project to collect product data from e-commerce platforms.
- Used Python libraries (BeautifulSoup, Scrapy) to automate data extraction.
- Collected and analyzed product details such as pricing trends, customer reviews, and availability.
- Processed and visualized extracted data to generate actionable insights for decision-making.

### HR Analytics Dashboard | Power BI 🔗

- Designed and developed an interactive HR analytics dashboard using Power BI.
- Analyzed key HR metrics such as employee attrition, job satisfaction, and salary trends.
- Built KPIs and data visualizations to identify workforce risks and improve retention strategies.
- Enhanced data-driven decision-making for HR teams by providing insightful visual summaries.

### Customer Churn Prediction 🔗

- Built a churn prediction model using Logistic Regression and Random Forest.
- Performed data preprocessing, feature engineering, and model evaluation.
- Analyzed customer behavior patterns affecting churn.
- Exported churn reports to Excel for business insights and retention planning.

### Food Delivery Data Analytics and Recommended System 🔗

- Analyzed food delivery data to study customer behavior and order trends.
- Built Power BI dashboards for sales, delivery time, and top cuisines.
- Developed a recommendation system using collaborative filtering.
- Provided insights to improve customer retention and efficiency.

## SKILLS

### Data & Analytical Skills

- Data Analysis
- Data Cleaning
- Trend Analysis
- Root Cause Analysis
- Data Quality & Validation

### Tools & Technologies

- SQL
- Microsoft Excel
- Power BI
- Python (Numpy, Matplotlib, Pandas)

### Visualization & Reporting

- Data Visualization
- Dashboard Development
- Automated Reporting
- Reporting & Documentation

## EXPERIENCE

### Founder & Teaching Instructor | Pranjal Pathshala

2022 - Present

- Founded and currently manages a coaching institute for Classes 5-10.
- Teach mathematics, science, and computer concepts to multiple batches.
- Designed study material, tests, and a student performance tracking system.

### Business Analyst Intern | TFP Technologies

Sept. - Nov. 2025

- Gathered business requirements and created process workflows and documentation.
- Analyzed data and built Power BI dashboards for decision-making.
- Conducted market research and collaborated with teams to suggest improvements.

## CERTIFICATION

- NPTEL : Data Science for Engineering
- IBM : Cybersecurity
- CRISP : Web Development with PHP
- NPTEL : Business analytics and Text Mining Modeling using Python
- CRISP : Python Certificate

## EDUCATION

2022 - 2026	<b>Vindhya Institute of Technology and Science</b>
B.tech CSE	CGPA: 7.62
2020 - 2021	<b>Daffodils Public Hr. Sec. School</b>
Higher Secondary	with 81.2 %
2018 - 2019	<b>Shri Guru Nanak Mission Hr. Sec. School</b>
Secondary Education	with 76.2 %