

# ATUL ANAND

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Bihariganj, Bihar - 852101, India

## OBJECTIVE

Seeking a challenging Data Analyst role to leverage my skills in data manipulation, statistical analysis, and visualization. With experience extracting actionable insights from complex datasets, I am eager to contribute to data-driven decision-making, continuous team success, and further hone my expertise.

## SKILLS



### Technical Skills

- **Programming Languages:** Python, SQL
- **Database Management:** MySQL, RDBMS
- **Data Analysis & Visualization:** Pandas, NumPy, Power BI, Matplotlib, Seaborn
- **Statistical Analysis:** Regression, Hypothesis Testing
- **Data Processing:** Cleaning, Preprocessing, Manipulation
- **Tools:** Git

### Soft Skills

- Problem-Solving
- Analytical Thinking

## PROJECTS

- **Sales Profitability and Trends** Sep 2024 - Sep 2024  
*Tools: [MySQL, Power BI]* 
  - Analyzed Superstore data using MySQL and Power BI to uncover profitability trends across various product sub-categories and customer segments.
  - Enhanced profitability by recognising top performing products in a sub category and consumer segments enabling targeted strategy adjustments.
  - Achieved operational efficiency by identifying performance disparities between segments, helping to streamline operations and allocate resources more effectively.
  - Highlighted areas of significant loss in risk mitigation, which enabled proactive measures to address underperforming products and reduce financial risks.
- **Predicting Bankruptcy with Machine Learning** Feb 2024 - Mar 2024  
*Tools: [Python, Pandas, Numpy, Matplotlib, Seaborn]* 
  - Developed and implemented machine learning models using Python and sklearn to predict the likelihood of bankruptcy based on historical financial data.
  - Performed data preprocessing, exploratory data analysis, and feature engineering to enhance model accuracy.
  - Trained and evaluated Random Forest, Decision Tree, and Support Vector Machine models, comparing their performances using key evaluation metrics. Analyzed feature importance to derive insights and improve model interpretability.

## EDUCATION

- **Central University of Haryana** Nov 2022 - July 2024  
*MCA*  
◦ GPA: 7.84/10.00  
Mahendergarh, Haryana
- **College of Commerce, Arts & Science; Magadh University** Dec 2020  
*B.sc IT*  
◦ Percentage: 61.93%  
Patna, Bihar