Pranav Mishra

Nautanwa-Gorakhpur, Uttar Pradesh,India

 github | linkedin | mishra.pranav2006@gmail.com | +91-6391380037

EDUCATION

Indian Institute of Technology, Patna
July 2023 - June 2026
Bachelors of Science(H) in Computer Science and Data Analytics
CGPA: 7.15/10

Almighty Public Intermediate College
Apr 2021 - Apr 2023
Intermediate (Class XII)
Percentage: 81

Modern Academy Senior Secondary School
Apr 2019 - Apr 2021
High School (Class X)
Percentage: 83.3

OBJECTIVE

Analytical data professional skilled in Python, SQL, Tableau, and Power BI. Experienced in data cleaning, EDA, and machine learning. Seeking to leverage data-driven insights in an advanced data analytics role to enhance business decisions.

EXPERIENCE

Data Analyst | Intern | Oasis Infobyte
Feb. 2024 - March 2024

- Cleaned and preprocessed raw datasets to ensure accuracy and reliability, preparing them for analysis and modeling.
- Created visualizations using matplotlib and seaborn libraries to uncover trends, patterns, and insights, making data-driven recommendations.
- Assisted in building and evaluating machine learning models to enhance predictive analytics and drive business decisions.
- Worked with large and complex datasets to identify key metrics, perform exploratory data analysis (EDA), and generate actionable insights.
- Analyzed market trends and customer behavior to support business development strategies and enhance competitive positioning.

Database Management | Workshop | WScube Tech
July 2024

- Attended a comprehensive workshop on MySQL at WScube Tech, focusing on database management concepts, SQL queries, and data manipulation techniques.

PROJECTS

Customer Segmentation Project

- Successfully loaded and understood the customer data, ensuring data quality by removing duplicates and handling missing values.
- Identified and visualized outliers using techniques like box plots and scatter plots to enhance the accuracy of the segmentation process.
- Applied K-means clustering to group customers into distinct segments based on purchasing behavior and demographics, providing actionable insights for targeted marketing strategies.

Titanic Dataset Tableau Dashboard Project

- Created an interactive Tableau dashboard to analyze the relationship between passenger class and survival rates on the Titanic, with a focus on identifying vulnerable age categories.
- Visualized survival rates using bar plots segmented by class and age, providing insights into which age groups were most at risk within each passenger class.
- Utilized active filters for age to dynamically assess survival percentages across different classes, enhancing the dashboard's analytical depth and user interactivity.

Flipkart Sentiment Analysis

- Conducted sentiment analysis on Flipkart customer reviews to classify and understand user opinions.
- Utilized natural language processing (NLP) techniques and Python libraries such as NLTK and scikit-learn for text preprocessing and model building.
- Performed exploratory data analysis (EDA) to uncover patterns in review sentiments and customer behavior.
- Built and evaluated machine learning models to accurately predict sentiment polarity, achieving insightful results.

ACHIVEMENTS

- **Internselite** Traineeship Program in Data Science
- **Internselite** (Training Certificate in collaboration with E-Cell IIT Hyderabad)
- **Infosys Springboard** Introduction to Business Intelligence
- **Infosys Springboard** Power BI for Business Professionals

SKILLS AND INTERESTS

Python, MS Excel, PowerPoint, Communication and Presentation, Teamwork, Problem Solving, Analytical Skill, Leadership,Google Workspace, Tableau, Power BI, Artificial Intelligence Tools, Data Analytics

Relevant Coursework

Python(Programming Language), Python Libraries, Data Cleaning, Feature Engineering, SQL, MySQL, Machine Learning, Statistical Analysis, Data Visualization, Data Preprocessing

Open Source Contribution

- Contributed my projects on **GitHub** to share knowledge and insights with the community.