

# AFTAB ALAM MANSOORI

Bangalore, India | 9108546801 | [aftabalammansoorii@gmail.com](mailto:aftabalammansoorii@gmail.com) | [LinkedIn](#) | [Portfolio](#)

---

## WORK EXPERIENCE

### Data Science Internship | Academor

02 /2023 - 05/2023

- Acquired raw data in CSV format; increased analysis by 50% by using Numpy and Pandas.
  - Build a disease prediction model (user-interactive website), improvement in accuracy at least 10-15% of each model and reduction in data errors.
  - Directed teams in coordinating efforts to data cleaning issues, transform and achieved a 15 % improvement in accuracy.
- Tools:** Python, Pandas, Numpy, Streamlit, Scikitlearn, Matplotlib, Machine Learning, etc.

### Data Analyst Internship | Ozibook

05/2023 – 07/2023

- Analysed large datasets to extract insights, improving decision-making. Directed team in coordinating efforts to address issues, discussion and achieved significant improvement in client satisfaction.
- Created reports using Excel Sheets, for executive decision-making.
- Compiled data in raw excel format and increased analysis by using pivot table and various formulas such as Vlookup etc.

---

## PROJECTS

### Multiple Disease Prediction | [Link](#)

- Processed and analysed 1,266 medical records (Diabetes: 768, heart disease: 303, Parkinson's : 195).
- Achieving 85.45% accuracy for diabetes, 89.21% for heart disease and 86.87% for Parkinson's using optimized algos.
- Built user-interactive web app with Streamlit and optimized computations using Numpy & Pandas libraries.

### Blinkit Analytics Dashboard | Microsoft Excel | [Link](#)

- Analysed 8,523 products across multiple categories and Supermarket Type 1 as the top revenue-generating outlet.
- Average sales per product of \$143.25 and Tier 1 locations driving the highest revenue share.
- Examined across 10+ outlets, revealing-sized stores as the most common and premium items averaging 4.5+ ratings.

### Netflix Analytics Dashboard | Power BI | [Link](#)

- Titles analysed 5,501 (1994-2021), average IMDb rating 6.7 and dominant content includes movies(2,9230 and TV Shows(2,199) ; Key insights: Drama(2,848) and Comedy(2,176) are the most popular genre.
- Advanced DAX calculations and data modelling to track release trends, genre distribution, and audience etc.

### Spotify Analytics | SQL | [Link](#)

- Analysed 20,594 tracks; Optimized SQL queries to extract engagement trends, revealing an average of 648K likes and 26.8K comments per track across Spotify (15.7K tracks) and YouTube (4.9K tracks)
- Uncovered key audio trends, including danceability (0.62), energy (0.64), and loudness (-7.68 dB), providing insights into listener preferences and platform engagement.

---

## TECHNICAL SKILLS

- Languages :** Python, HTML, CSS, SQL
- Frameworks :** Flask, Streamlit, Pandas, Numpy, Matplotlib, FastAPI
- Tools :** Microsoft Excel, Power BI, Tableau, DAX, Power Query, etc.
- Databases :** MYSQL Workbench, PostgreSQL(pgAdmin 4)
- Platforms :** PyCharm, Jupyter Notebook, Visual Studio Code, Anaconda, etc.

---

## EDUCATION

### Uttaranchal University

Dehradun, India

Bachelor of Technology - Computer Science ; GPA: 9.0

2020-2024

---

## ACHIEVEMENT

I led my team, and we were awarded for excellence during the Internship (Outstanding Performance Certificate).