

# 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.

### Simon Game | HTML, CSS, JavaScript | [Link](#)

- Simon Game using HTML, CSS, and JavaScript, showcasing my skills in frontend development and interactive web design. This project is a recreation of the classic memory game, where players must repeat an increasingly complex sequence of colors and sounds.

### Bill Splitter | HTML, CSS, JavaScript | [Link](#)

- I developed a Bill Splitter Website using HTML, CSS, and JavaScript, designed to make group payments quick and hassle-free. This project allows users to accurately split bills based on the total amount, tip percentage, and the number of people sharing the bill.

### 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:** JavaScript, Python, HTML, CSS, SQL
  - **Frameworks & Libraries:** React.Js, Tailwind, Bootstrap, Flask, Streamlit, Pandas, Numpy, Matplotlib
  - **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).