

MUSKAN MITTAL

Mandi Gobindgarh, India 147301 | 7814708106 | mumittal20@gmail.com | **WWW:** linkedin.com/in/muskan-mittal-7aa072237 |
WWW: github.com/Muskan29mm

Summary

Data Scientist with hands-on experience at Mlytics Life Sciences, specializing in leveraging technology to solve complex problems. Holds a Master's degree in Computer Applications from Thapar Institute of Engineering and Technology, providing a solid foundation in data science principles. Committed to continuous learning and staying current in the evolving data science field. Eager to contribute to organizational goals and tackle new challenges in a dynamic environment.

Skills

- Machine learning and AI
- Natural language processing
- Data visualization tools
- Python programming
- Web development with Django
- R and R Shiny applications
- Java programming
- JQuery scripting
- SQL database management
- Visual Basic programming
- Tableau data analysis
- HTML, CSS, and JavaScript
- C and C++ programming

Experience

Data Scientist - Full Time **07/2024 to Current**
Mlytics Life Sciences **US**

- Developed and maintained web applications using Django framework.
- Gained hands-on experience with R Shiny for interactive data applications.
- Collaborated in cross-functional teams to explore and implement emerging technologies.
- Proficient in Selenium for automated web testing.
- Skilled in working with JSON data structures, including data conversion and integration with diverse data formats

Data Scientist Intern **02/2024 to 05/2024**
Mlytics Life Sciences **US**

- Explored various modern web technologies.
- Collaborated effectively with team members on technology-driven projects.
- Gained valuable insights into the latest industry trends and emerging technologies.

Education and Training

Master's of Computer Applications **06/2024**
Thapar Institute of Engineering And Technology **Patiala**

Bachelor's of Information And Technology **05/2022**
Rimt University **Mandi Gobindgarh**

Higher Secondary School **03/2019**
Gobindgarh Public School **Mandi Gobindgarh**

Projects

Multiple Disease Prediction System

Developed a web-based Multiple Disease Prediction System that leverages Streamlit for the frontend, Python for the core logic, and SQL for backend data management. The application is designed to predict the likelihood of three major diseases: heart disease, diabetes, and Parkinson's. It features a user-friendly interface that allows users to input various health parameters easily. The system delivers real-time predictions based on the medical input data.

Certifications

- Data Visualization with R
- Certification of JQuery Tutorial