# Riya Jadhav

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## SUMMARY

Aspiring AI professional pursuing M.Sc. in Artificial Intelligence and Machine Learning, with a strong foundation in statistics. Experienced in building scalable machine learning models and data-driven solutions, proficient in Python, SQL and various ML frameworks. Eager to apply my skills in a Data AI/Data Science role or internship.

## EDUCATION

**Indian Institute of Information Technology**                                                    Lucknow, India
*Master of Science - Artificial Intelligence and Machine Learning; CGPA: 7.45*            Dec 2023 - June 2025

**Kirti M. Doongursee College**                                                          Mumbai, Maharashtra
*B.Sc. Statistics; CGPA: 9.33*                                                           July 2020 - June 2023

**Chh. Shivaji Junior College**                                                         Kolhapur, Maharashtra
*12th Percentage: 75.08*                                                                           Mar 2020

**A.S.D. Topiwalla High School**                                                          Malvan, Maharashtra
*10th Percentage: 89.40*                                                                           Mar 2018

## PROJECTS

**Yoga Pose Finder 🔗:**
- Developed a **Yoga Pose Finder** application using **Convolutional Neural Networks (CNNs)** to accurately recognize and classify various yoga poses from images.
- Utilized **TensorFlow** and **Keras**, leveraging the **Adam optimizer** to improve training efficiency and model convergence.

**Healthy Lifestyle Prediction Hackathon(Summer Analytics 2023) 🔗:**
- To build a model to classify if a person is leading a Healthy Lifestyle or not. Build a model using a fitted **Random Forest algorithm**.
- Handled data with SimpleImputer, Ordinal Encoding,Smote Technique.
- After fitting the model, I got an **83.32 hackathon Score** which is organized by **IIT Guwahati**

**Customer Complaints Dashboard 🔗:**
- Developed a comprehensive **Power BI dashboard** to monitor and analyze customer complaints, providing actionable insights into **complaint trends, resolution times, and customer satisfaction.**
- Impact: Improved stakeholder insights, identified service improvement areas, and enhanced customer satisfaction.

**Shark Tank Data Analysis Using SQL 🔗:**
- Description: Developed a portfolio project includes analysis of the data, understanding the data, solving 15 different SQL queries.
- **Tech Stack**: SQL, Data Representation, Data Analytics.

## SKILLS AND COURSEWORK

- **Programming Languages**: Python (NumPy, Pandas, Matplotlib, SkLearn, Seaborn, TensorFlow, Keras, PyTorch), SQL, LaTeX, C++
- **Languages and Tools**: Data Cleaning, Data Preprocessing, Data Analysis, Feature Engineering, EDA, Pytorch, Time Series Analysis,ARIMA, Excel, Power BI, Git, GitHub, Webscrap , Beautiful Soup, Selenium
- **Academic Coursework**: Machine Learning, Deep Learning, Natural Language Processing, DBMS
- **Soft Skills**: Team-work, Professional Communication, Leadership, Time Management

## POSITION OF RESPONSIBILITY

- **Entrepreneurship Cell**:
  - Position: Representative of M.Sc.
  - ENspire : Managed a batch of 50+ students to coordinate in Annual E-summit IIITL,2023,which got recognition from thousands of students across India

## ACHIEVEMENTS

- **Summer Analytics 2023**: conducted by IIT Guwahati (Certificate of Merit) (July, 2023)
- **Selected 2nd position**: in MAHA-IT GENIUS TEST conducted by MKCL on MS-WORD 2013 Test (PET) (2013)