# PARAS DAHIYA

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## OBJECTIVE

As an aspiring Data Scientist, I am seeking an internship where I can apply my analytical skills, data science expertise, and passion for solving real-world problems.

## EDUCATION

**Central University of Haryana** **2022 - 2024**
*M.Sc - Data Science -* ***CGPA - 8.6*** *Mahendergarh, Haryana*

**Rajdhani College** **2019 - 2022**
*B.Sc Physical Science with Computer Science-* ***CGPA - 8.55*** *Delhi*

## EXPERIENCE

**iNeuron.ai** **SEP 2023 – JAN 2024**
*Machine Learning Engineer(Intern)* *Remote*

- Implemented a project to predict credit card defaults using machine learning.
- Involved data validation, transformation, model training, and prediction.
- Utilized Naive Bayes and XGBOOST algorithms for effective prediction.
- Demonstrated the applicability of machine learning in financial risk assessment.
- Technologies used: Python, Flask, HTML, and Machine Learning

## PROJECTS

**Ai Face Recognition System** | MTCNN, Neural Networks(DL), Python, TensorFlow, OpenCV **2023**

- Implemented an AI-powered Face Recognition System using MTCNN.
- Designed a user-friendly Graphical User Interface (GUI) using Tkinter
- Designed an intuitive interface for face enrollment, management, and recognition tasks

**Maternal Health Risk Prediction** | Python, Flask, HTML and Machine Learning. **2024**

- Developed a machine learning model to predict health risks in pregnant women
- Utilized K-means and Random Forest algorithms for effective prediction.
- The model was trained and tested on relevant health data, with a focus on identifying key risk factors in maternal health.
- Demonstrated the potential of machine learning in healthcare risk assessment and prediction.

## TECHNICAL SKILLS

**Languages:** Python, C++
**Database:** MySQL, MongoDb, SQLite
**Web Framework:** Flask
**Visualization:** Matplotlib, Plotly, Seaborn, PowerBi
**Computer Vision:** Image Classification, Object Detection, Image Segmentation
**Machine Learning:** Supervised, Unsupervised, Dimensionality Reduction algorithms
**Deep Learning:** TFOD, PyTorch

## CERTIFICATIONS

- Generative AI with Large Language Models- Coursera
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- Business Analysis with Visually Effective Power BI Reports - Udemy
- Data Science with Python - Simplilearn

## ACHIEVEMENTS

- Earned a badge for being in the top 5million participants in a Machine Learning assessment conducted by Linkedin.
- Achieved Kaggle's Notebook Expert badge and currently ranked 1794 out of 313,673 contributors.