

# Harsh Narayan

Gender: Male  
Course: M.Sc. in Data Science  
Fergusson College

Email: [harshnarayan12@gmail.com](mailto:harshnarayan12@gmail.com)  
Phone: +91-7739469140  
LinkedIn: [Harsh Narayan](#)  
GitHub: [HarshNarayan2022](#)  
Portfolio: [portfolio](#)



## Summary/Objective:

A Data Scientist enthusiast having a solid foundation in statistical analysis, machine learning, and data-driven decision-making. Proficient in Python, R, and popular machine learning libraries. Adept at transforming complex datasets into actionable insights and deploying machine learning models in real-world scenarios.

## Educational Qualification:

Degree/Examination	Year of Passing	Institute Name
M.Sc. Data Science	2024*	Fergusson College, Pune
B.Sc. (Hons.) Statistics	2020	Patna Science College, Patna University
12 <sup>th</sup>	2017	Kendriya Vidyalaya (CBSE)

## Projects:

1. [Automated machine Learning Pipeline](#) - Project

MAY 2023 - JULY 2022

Description:
  - Use [Streamlit](#) framework to develop an interactive web application for automated ML Pipeline.
  - Used [PyCaret](#) library for applying different ML model and used [Y-Data](#) library to generate profile report of data.
  - Developed and deployed a multi-paged WebApp.
2. [Prediction of Mental Health Status using Machine Learning Model](#) - Project

SEP'2023 -OCT'2023

Description:
  - Done a Survey with google form and collected data by asking questions related to mental health
  - Pre-processed our collected data and make it suitable for Machine Learning training.
  - Then saved best performing model (ANN Regressor model) in .h5 file.
  - Develop a Web-Application to predict mental health status over that trained model using [Streamlit](#).
3. [Habitable planet prediction](#) - Project

NOV'2023 – Present

Description:
  - Take dataset of JWST (James Webb Space Telescope) from API of NASA Archive website and Perform EDA.
  - Calculating Earth Flux using mathematical Flux formula to get knowledge about earth radius.
  - Work in progress...

## Areas of Interest:

- NLP • LLM • Deep Learning • Machine Learning

## Relevant Courses:

Academic (BSc)	Probability and probability distributions, Regression analysis, Testing of Hypothesis, Statistical Inferences, Sample Survey, Statistical tests, Design of experiment, Numerical analysis, Time series analysis etc.
Academic (MSc)	Python (DS & DSA), SQL, R, DBMS, ML, DL, Linear Algebra, Probability & Statistics, Mathematical Foundation, NLP.

(\* indicates ongoing course)

## Key Skills:

- Languages:** • Python • R • SQL • JS • HTML • CSS
- Software/Tools:** • MS-Excel • Power BI • AWS\*

## Activities:

- Winner of Badminton tournament at inter-college level.
- Winner of Chess tournament at inter-college level.
- Organised Badminton tournament during under graduation.