# Rishabh Acharya



### **Objective**

I am a Full-Stack AI/ML Engineer and Data Scientist skilled in end-to-end solutions. I blend modern tech with proven methods in real-world projects. Seeking roles in data science and machine learning to apply my technical skills and drive impactful outcomes. Committed to continuous learning and growth for personal and organizational success.

#### Education

Malwa Institute of Technology (RGPV, Bhopal)

Indore, MP

Bachelor of Technology, Computer Science and Engineering

2020 - 2024

#### **Technical Skills**

Languages and Tools : Python, Java, SQL, Excel, Git, GitHub, PowerBI, Tableau

Libraries & Frameworks : NumPy, Pandas, Matplotlib, Seaborn, SK-Learn, TensorFlow, Beautiful Soup, Selenium Data Science & ML : Data Acquisition, Data Pre-processing, Data Analysis, Regression, Classification, NLP.

Mathematics for ML & DL : Statistics, Probability.

Web Development : Flask, AWS, Deployment, MySQL, HTML, CSS.

#### **Projects**

Fake Instagram Followers Detection Using Machine Learning: Feb-March 2024

- Developed this project using machine learning model for classifying percentage of fake followers of Instagram accounts by data scrapping, pre-processing, training ML model and cross validation.
- Developed python scripts using Selenium and Beautiful Soup for automation & web scrapping,
- Designed and deployed a Flask web app with a user-friendly interface for checking fake followers, achieving 93% classification accuracy with a random forest model.

## **Indian Car Market Analysis and Comparison:** April-May 2024

- Developed a Flask web application enabling users to dynamically filter and compare Indian car models based on make, model, and variant selections, Also Created PowerBI Dashboard for the same.
- Provided numeric insights, including the observation that Tata and Mahindra collectively capture 40% of the SUV category in the Indian car market.

#### **Achievements & Certifications**

- Complete A.I. & Machine Learning, Data Science Bootcamp-<u>Udemy</u>
- AWS Academy Cloud Foundations- AWS
- NPTEL Soft Skill Development IIT Kharagpur certification- NPTEL
- Career Skills by TCS iON- TCS
- Data Analytics and Visualization Job Simulation Accenture
- Introduction to Data Analysis using MS Excel- <u>Coursera</u>