

# Rishabh Acharya

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## 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 to apply my skills and drive impactful outcomes.

## Education

**Malwa Institute of Technology (RGPV, Bhopal)**  
*Bachelor of Technology, Computer Science and Engineering*

**Indore, MP**  
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
Web Development	: Flask, AWS, Deployment, MySQL, HTML, CSS.

## Projects

### Fake Instagram Followers Detection Using Machine Learning: Jan-March 2024

- **Tackled** the challenge of identifying fake followers by creating ML model with a 93% accuracy.
- **Problem:** Businesses struggled to identify authentic followers, leading to ineffective marketing strategies.
- **Solution:** Automated data collection process using Selenium and BeautifulSoup to gather comprehensive Realtime follower data.
- **Impact:** Empowered businesses to cleanse their follower base, resulting in enhanced engagement metrics and improved marketing ROI.

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

- **Transformed** car market analysis with a dynamic Flask web application for filtering and comparing Indian car models.
- **Problem:** Consumers and analysts lacked interactive tools for detailed car model comparisons.
- **Implementation:** Created an interactive PowerBI dashboard to visualize market trends, revealing Tata and Mahindra's 40% dominance in the SUV market.

### Spotify Quiz App: June 2024

- **Created** an engaging web-based quiz application to test users' knowledge of Spotify playlists.
- **Problem:** Music enthusiasts needed an interactive platform to challenge their knowledge of favourite tracks.
- **Solution:** Leveraged Spotipy to integrate Spotify's API for random track selection and quiz generation.
- **Implementation:** Designed a responsive UI with HTML5, CSS, and Bootstrap, ensuring a seamless user experience with real-time feedback and score tracking.
- **Impact: Delivered** an entertaining and educational tool, enhancing user interaction and engagement with music content.

## Certifications:

[Data Science Bootcamp Udemy](#) | [AWS Cloud Computing](#) | [Data Analysis with Excel](#) | [Power BI](#)  
[Data Analysis Virtual Job by Accenture](#) | [SQL Basic HackerRank](#) | [Career Skills TCS](#) | [Soft Skills NPTEL](#)