

# Rohan Yuvraj Yadav

 rohan913069@gmail.com •  +91 9975975519 •  Karad, India  
 <https://www.linkedin.com/in/rohan-yadav1> •  [github.com/Rohan475321/](https://github.com/Rohan475321/)

## EDUCATION

- B Tech Computer Science and Engineering - Artificial Intelligence** 2021-2025  
DKTE Society's Textile and Engineering Institute, Ichalkaranji – 6.80 CGPA
- Central Board Of Secondary Education CBSE (PCM)** 2021  
Podar International School and Jr. College, Karad – 84.5%
- Central Board Of Secondary Education CBSE** 2019  
KCT's Krishna School, Karad – 70.5%

## PROJECTS

### Netflix Data Analysis

December 2023

Exploratory Data Analysis (EDA) on Netflix titles dataset using Python

- Objective: Analyzed trends in Netflix content such as most common genres, release trends, and duration distribution.
- Data Handling: Cleaned and transformed raw data using Pandas and NumPy for better insights.
- Visualization: Created meaningful visualizations using Matplotlib and Seaborn to display insights like content count over the years.
- Key Insights: Identified the most active years, top genres, and popular directors contributing to Netflix's catalog.
- Tools Used: Jupyter Notebook, Python, Pandas, Matplotlib, Seaborn, SQL, EXCEL

### Supermarket Sales Analysis

March 2024

- Analyzed sales data of a supermarket chain to uncover performance trends
- Objective: Identified top-performing branches, product categories, and peak sales periods.
- Tools Used: Python, Pandas, Matplotlib, Seaborn, SQL, Excel.
- Key Insights: Highlighted sales patterns by city, payment methods, and customer demographics to guide business decisions.
- Outcome: Provided actionable insights to optimize inventory and marketing strategy.

## VOLUNTEERING EXPERIENCE

### EventCo-ordinator

Techfest 2023, DKTE Society's Textile & Engineering Institute, Ichalkaranji.

- Organized AI and programming workshops, ensuring seamless execution and active participant engagement.
- Handled event logistics, including scheduling and resource allocation, to ensure smooth operations.
- Contributed to post-event analysis, gathering insights and recommending improvements for future events.

## SKILLS

- Programming Languages:** Python, SQL
- Data Analysis & Visualization:** Excel, Pandas, NumPy, Matplotlib, Seaborn
- Databases:** MySQL, MongoDB
- Data Tools & Technologies:** Jupyter Notebook, Google Sheets, Power BI, Tableau
- Machine Learning:** Scikit-learn, Linear Regression, Classification
- Soft Skills:** Critical Thinking, Problem Solving, Data Interpretation
- Version Control:** Git, GitHub

## CERTIFICATIONS

- AWS**-Cloud Practitioner Essentials Certification.
- Cisco**-Python Essentials Certification.
- CodSoft**-Machine Learning Internship Certification.