



# Rushikesh Yadav

Bachelor of Technology (Mechanical)

## Contact

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- [hackerrank.com/rushikeshyadav31](https://www.hackerrank.com/rushikeshyadav31)

## Technical Skills

- Python
- Power BI
- SQL
- Tableau
- MS Excel
- Data Science
- Numpy
- Pandas
- Scikit Learn
- Matplotlib

## Education Background

- **Bachelor of Technology (Mechanical)**  
SKN Sinhgad College of Engineering,  
Pandharpur  
Percentage 79.48  
Completed in 2022
- **Diploma**  
Shivaji Polytechnic, Atpadi  
Percentage 66.41  
Completed in 2019
- **Secondary School Certificate (SSC)**  
Dighanchi High-school, Dighanchi  
Percentage 76  
Completed in 2016

## OBJECTIVE

Looking forward to an opportunity to utilise my skills and have a growth oriented career and to be a part of an organisation where I can further expand my skills so as to contribute more efficiently towards the organisation's objectives.

## Project Works

### 1. BOOK RECOMMENDATION SYSTEM

In this Project I have build Machine Learning model using Popularity Based Recommender System and Collaborative Based Recommender System.

Key Responsibilities:

- Analyze books, users and ratings csv files.
- Checking and handling null values from books, users and ratings csv files
- Checking and handling Duplicates values from books, users and ratings csv files
- Creating Popularity based recommender system with the help of votes of books
- Creating Popularity based recommender system
- Recommended top five books from the user's input



### 2. DIGIT RECOGNITION SYSTEM

Trained a Random Forest classifier to perform recognition of digits.

Key responsibilities:

- Splitting Dataset into train and test data
- Performing training Using random forest classifier
- Checking Accuracy of model
- Recognition digit When user give input as index of digit from the csv file.

Digit  
Recognition  
System



## Certifications

1. Internship on Python at Pantech Prolabs India Pvt Ltd.
2. Internship on Data Analytics at Pantech Prolabs India Pvt Ltd.
3. Internship on Machine Learning at Pantech Prolabs India Pvt Ltd.