

# Yashoda Singh

Data Science Trainee @ Learnbay

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Hardworking and passionate with strong organizational skills eager to secure entry-level Data Analyst position. Ready to help team achieve company goals.

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📍 Raebareli, India

## WORK EXPERIENCE

### Assistant Professor Modi Institute of Technology

05/2018 - 01/2020

Kota, India

#### Achievements/Tasks

- Honoured by the Teacher's Excellence Award organized by Dainik Bhaskar in September 2019.
- Contributed to planning appropriate and engaging lessons for classroom.
- Mentored students and communicated internship and employment opportunities.
- Applied innovative teaching methods to encourage student learning objectives.
- Created materials and exercises to illustrate application of course concepts.

### TGT Mathematics Dr. Bansi Dhar School, Kota

03/2020 - 01/2021

Kota, India

#### Achievements/Tasks

- Created and developed lesson plans to meet students' academic needs.
- Evaluated students' understanding of course material through examinations and in-depth concept building.
- Worked with staff members and teachers to design comprehensive and individualized plans to optimize student education.
- Prepared quizzes, tests and examinations to gauge how well students were learning.

## EDUCATION

### Masters of Technology, Computer Science University College of Engineering, Rajasthan Technical University Kota, Rajasthan

07/2016 - 06/2018

72.37% (First Class with Distinction)

#### Courses

- Efficient Approach for Emotion Recognition using Facial Expressions

### Bachelor of Technology, Information Technology Bharati Vidyapeeth University College of Engineering Pune, Maharashtra

07/2011 - 06/2015

71.70% (First Class with Distinction)

## SKILLS

Python

Statistics and Machine Learning

Sql

MongoDB

Tableau

Power BI

Excel

Data Structure and Algorithm

## PERSONAL PROJECTS

### Online Shopping Project

- Clustering the customer based on Regency, finance and Monetary status. Using core concepts of Python and Statistics to first clean the data and make it ready to use for model building process. Then using either Supervised or Unsupervised Machine Learning algorithms such as K-means algorithm for clustering.

### An Efficient Approach for Emotion Recognition in Physically Disabled Children using Face Expression

- Emotion recognition in physically disabled children using JAFFE database. The recognition rate achieved for the emotion recognition was 97.5 %. The emotions includes happy, sad, disgust, surprise and neutral that have been recognized in ten subjects using MATLAB by extracting feature parameters using Gabor filter. The simulation results showed that proposed method achieved promising recognition performance rate than other known methods using the JAFFE database.

### Online Retail Application

- To develop a web based application adhering to the best coding standards, following a three-tier architecture i.e. front end, middleware and back end. Apart from the basic functionalities of an e-commerce website, the final outcome after successful implementation of project was to display the search results along with email subscription of new users.

## ACHIEVEMENTS

Qualified Graduate Aptitude Test Engineering (GATE) with a score of 32 in 2016 attempt

3rd Merit holder in Masters of Technology in Computer Engineering under Rajasthan Technical University in 2018

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Reading Fictional Novels