

# Rahul Sharma

## Data Scientist

I'm fascinated by the impact of data on business operations. A proactive and fast-learning data lover seeking an opportunity to work as a data scientist, utilizing logical & analytical skills in a proficient way to help the corporate achieve business goals

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## CERTIFICATIONS

### MATLAB Intern

Pantech ProLabs India Pvt Ltd

01/2021 - 02/2021

#### Achievements/Tasks

- Learnt AI concepts and techniques using the MATLAB
- Worked on MATLAB's AI toolbox
- Pre-processed data, built and trained AI models, evaluate model performance, and deployed

### Cloud Computing With AWS

Internshala Training

08/2020 - 09/2020

#### Achievements/Tasks

- Fundamental of Cloud Computing, Storage and Backup Service.
- Build a Real-Time Gaming Leaderboard with Amazon DynamoDB.
- Hosted a static website on Amazon S3.

## EDUCATION

### M.Tech (Data Science)

Devi Ahilya Vishwavidyalaya, Indore

08/2022 - Present

CGPA 8.0

#### Courses

- Statistics
- Python
- Operation Research
- Machine Learning

### B.Tech Computer Science & Engineering

Uttarakhand Technical University, Dehradun

08/2017 - 08/2021

CGPA- 7.5

#### Courses

- Database Management System
- Artificial Intelligence
- Object Oriented Programming
- Design and Analysis of Algorithms

## SKILLS

SQL

Python

Pandas

Numpy

Seaborn

Matplotlib

Power BI

MS Excel

Visualization

## PERSONAL PROJECTS

### Loan Prediction Web App (08/2022 - 10/2022)

- Automate the loan eligibility process (real-time) based on customer detail provided while filling out the online application form.
- The details are Gender, Marital Status, Education, Number of Dependents, Income, Loan Amount, and Credit History.
- To identify the customer segments, that are eligible for loan amounts so that we can specifically target these customers.
- Using Python, Scikit-learn, Machine Learning, Logistic Regression, Random Forest Classification, Decision Tree Classification.

### Waste Classification Management System (10/2022 - 12/2022)

- The web application can classify waste with 9 different waste materials and it will show you the details of that particular waste material.
- This will help to raise awareness for people to reduce and recycle waste.
- I have trained the dataset using the VGG16 Transfer Learning technique of CNN for classification.
- Using Python, Machine Learning, VGG16, TensorFlow, Matplotlib.

## ACHIEVEMENTS

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Participated in survey which looks for education among children.

## LANGUAGES

English

Limited Working Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Trading

Travelling

Playing Sudoku

Watching Documentaries