

Ayushi Vyas

Data Scientist

Experienced data specialist with a demonstrated history of working in retail and healthcare industry.



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Bangalore, India

WORK EXPERIENCE

Data Scientist

DataHive Labs

01/2020 - 06/2021

Bangalore , India

Achievements/Tasks

- Developed primary healthcare solutions using AI.
- Worked on detection and classification of skin disorders using CNN based pre-trained models. The performance was being tuned for the new data set.

Data Analyst

RentSher

12/2018 - 10/2019

Bangalore , India

Achievements/Tasks

- Developed Recommendation system for Rentsher website
- Developed Image Search engine using neural network, used dimensionality reduction to improve accuracy
- Performed RFM Analysis for customer segmentation
- Improved customer retention by building customer personas based on behaviour and spending habits
- Performed data mining and ran customized e-mail/sms campaigns for increased sales
- Managed two interns working on ML projects directly

Machine Learning Engineer

Matrix Comsec

06/2018 - 11/2018

Vadodara, India

Achievements/Tasks

- Worked on automatic detection of licence plate on the 2/3/4 wheeler vehicle
- The problem was extended to read characters from the detected licence plate. Used OpenCV techniques to extract characters from the license plate.

EDUCATION

B.Tech in Electronics & Communication Engineering

Sardar Vallabhbhai National Institute of Technology , Surat

2014 - 2018

8.6

HSC(10+2)

Birla Shiksha Kendra

2012 - 2013

96.2%

SSC (10)

Birla Shiksha kendra

2011 - 2012

9.8

SKILLS

Python

Machine Learning

MySQL

Data Mining

Data Analysis

Deep Learning

Data Modeling

Google Analytics

Predictive Analytics

OpenCV

PUBLICATIONS

An automatic detection of helmeted and non-helmeted motorcyclist with license plate extraction using convolutional neural network. (04/2017 - 07/2017) [🔗](#)

The model achieves 94.70 % helmet detection accuracy

PERSONAL PROJECTS

Automatic Attendance System using Deep Learning (01/2018 - 05/2018)

Seminar: Object Detection using Convolutional Neural Networks: (06/2017 - 11/2017)

CERTIFICATES

Python for Data Science and Machine Learning Bootcamp [🔗](#)

Google Analytics Individual Qualification [🔗](#)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency