

Rajat Khatri

Self Taught Programmer



rajatkhatr0002@gmail.com



7220094195



Jaipur, India



hererajat.tech



linkedin.com/in/rajat-khatri-b33a94171



github.com/rajatkhatr7

SKILLS

Python

Numpy

pandas

Scikit-learn

Convolutional Neural Networks

Artificial Neural Networks

Computer Vision & Image Processing

C++

Mysql

Flask

Quantitative Analysis Training & Development

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Punjabi

Full Professional Proficiency

INTERESTS

Chess

New Technologies

Travelling

Cooking

EDUCATION

Bachelor of Technology

Cochin University of Science and Technology

07/2018 - Present

Cochin, Kerala

Courses

- Information Technology

Senior Secondary

Vivekanand Sanskar Sr. Sec. School

07/2016 - 07/2017

Gangapur city, Rajasthan

Courses

- Science

PERSONAL PROJECTS

YOLO FACE DETECTION (11/2020 - 11/2020)

- Created a custom human face detection model with **yolo** algorithm in **Tensorflow2.0** in pictures and videos of high fps.

AI HEALTH CENTRE (08/2020 - 09/2020)

- Created various models to detect different diseases like **Dengue, Malaria, Diabetes. Heart, Pneumonia etc** and deployed the api with **Flask** so any one can give parameters and image as input and can get result immediately.

FAKE NEWS DETECTION (09/2020 - 09/2020)

- In this project, a **recurrent neural network (LSTM)** will be train to predict if the news is classified as true or fake.

FASHION CLASSIFICATION (10/2020 - 10/2020)

- Created a machine learning model to detect the various fashion cloths with **LeNet architecture**

TWEET SENTIMENT ANALYSIS (09/2020 - 10/2020)

- Created a Web app for Sentiment analysis of a tweet about flight journey and deployed it on Heroku

WORK EXPERIENCE

DataScience and Analytics Intern

Sparks Foundation

10/2020 - 11/2020

Online

Achievements/Tasks

- Visualise the given data and designing the classification and regression models

Machine learning intern

Konnect2digital

02/2021 - Present

Online

Achievements/Tasks

- Automating the business related tasks using Object detection, text recognition, CNN and other deeplearning techniques.

CERTIFICATES

DeepLearning Specialisation (09/2020 - Present)

Completed the 5 deeplearning courses from coursera of **Deeplearning.ai**

Fast Track to Machine Learning (11/2020 - Present)

Machine learning certification by **Coding Club, IIT Guwahati**