

Chinkit Manchanda

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• Located In: Delhi, India

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Profile

A Machine Learning and data science enthusiast looking forward to deliver my best for the betterment of the organization and upgrade my skills from the experience. I am a person with commitment to my work and ensure to render maximum accuracy.

Professional Experience

Machine Learning Intern

IBM- SmartInternz

May 2020 – June 2020

Data Science Intern

Unique Touch Solutions
Pvt Ltd

Aug 2019- Sep 2019

Technical Content Writer

GeeksForGeeks

Jan 2019 - May 2019

- Working on a project to predict the factors responsible for life expectancy in humans, based on Regression Algorithms and linking it to the web service on the platform of IBM Cloud.
- Implemented and improved project on Automating Video Surveillance through Convolution Neural Networks.
- Using VGG-16 CNN Model.
- The internship also included working on other real-world problems.
- Published articles on complex methods of Python, CSS, HTML and learned working on the GfG content editor

Skills

Programming Languages:

Python, C/C++

Technologies: Machine

Learning, Deep Learning

Frameworks: Scikit-Learn,

Numpy, Keras, Pandas,

Matplotlib

Education

2017 - 2021

B.Tech in Computer Science & Engineering

Guru Gobind Singh Indraprastha University

Percentage: 72

2016 - 2017

XII, CBSE Board

Mount Abu Public School

Percentage: 82

2014 - 2015

X, CBSE Board

Mount Abu Public School

CGPA: 9

Certifications

Introduction to Python

Jan-Mar 2019

BrainMentors Pvt Ltd

Machine Learning A-Z: Hands-On Python & R In Data Science

Aug 2019

Udemy

Projects

A Deep Learning based Depression Analysis System

A combination of CNN and RNN used for analysis and prediction of status of depression in humans.

Sentiment Analysis of COVID-19 tweets using RNN

Sentiment Analysis applied using Recurrent neural network with long-short term memory on Kaggle covid-19 dataset.

Publications

Traffic Density Investigation & road accident analysis in India using deep learning

Published in IEEE (ICCCIS-2019)

Depression Anatomy using Combinational Deep Neural Network

Published in Springer (ICICC-2020)

Interests

- Daily updates in and about the World

- Watching Comedy

TV Shows/Movies