Sharad Verma

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Delhi

EDUCATION

Bachelor of Technology (B.Tech), Computer Science (2016 - 2020)

Bharati Vidyapeeth's College of Engineering

Percentage : 77.50%

XII (Senior Secondary), Science

Year of Completion: 2016

CBSE Board (Bal Bharti Public School)

Percentage : 94.60%

X (Secondary)

Year of Completion: 2014

CBSE Board (BAL BHARTI PUBLIC)

CGPA : 10.00/10

INTERNSHIPS

Android App Development

CBO Infotech (Virtual)

Jun 2018 - Aug 2018

I created an android application and connected it to a web server and created an API of that application

POSITIONS OF RESPONSIBILITY

- Technical Executive at BVPCSI
- Event Manager in technical fest of my college

TRAININGS

Deeplearning.AI

Coursera (Online)

Apr 2018 - Present

Deep learning by andrew ng

Machine Learning

Coding Ninjas (Delhi)

Jan 2018 - Apr 2018

Python,Data Preprocessing,supervised learning,unsupervised learning,natural language pre processing,deep learning,neural networks,cnn,rnn,lstm,reinforced learning

Front End Web Development

udemy (Online)

Jul 2017 - Aug 2017

HTML,CSS,JavaScript,bootstrap

Java

coding blocks (Delhi)

Aug 2016 - Nov 2016

Algorithms and Data Structures implementation in java

PROJECTS

Paathshala

Jun 2018 - Aug 2018

It is a school management application where data of students is stored

Black Jack Playing Bot

Apr 2018 - May 2018

Reinforcement Learning was used to teach computer game of blackjack

Implementation of Machine learning algorithms

Jan 2018 - Apr 2018

Implementation of machine learning algorithms from scratch:
Supervised Learning - 1)Linear Regression 2)Gradient Descent 3)Logistical Regression 4)Decision tress 5)KNN
Unsupervised Learning - 1)k-means clustering 2)k-medoids clustering

Image recogniser using Normal Neural Networks

Apr 2018 - Apr 2018

Deep Learning technique was used for image recognition

CNN for mnist

Apr 2018 - Apr 2018

A convolution neural network was create in keras for learning on dataset mnist

CNN on cifar 10

Apr 2018 - Apr 2018

image recognition on cifar 10 dataset

Character Generator Using RNN

Apr 2018 - Apr 2018

R-NN was created from scratch and was trained to generate a character

Character recognizer using LSTM

Apr 2018 - Apr 2018

LSTM Neural Network was create don keras

News Paper Article Classification

Mar 2018 - Mar 2018

Naive bayes classifier was used along with text vectoriser to classify news paper articles according to their topics

Image Classification on Dataset cifar10 using svm and pca

Mar 2018 - Mar 2018

Image Classification using SVM and PCA

Movie Review Classification Using NLP

Mar 2018 - Mar 2018

NLTK library was used to classify movie reviews based on the content of the review

Predicting survival of a passenger in Titanic data set

Feb 2018 - Feb 2018

Used pandas to clean the data and used this clean data to predict survival of a passenger using simple regression techniques

House price prediction on boston housing data set

Feb 2018 - Feb 2018

Random forrest regressor was used to predict housing price

Website for an android application memory athlete

Oct 2017 - Jan 2018

https://memory-athlete.com

Image Captioning using CNN and LSTM

May 2018 - Present

Generating caption of an image

SKILLS

Java	HTML
Intermediate	Intermediate
CSS	JavaScript
Intermediate	Intermediate
C++ Programming	Python
Intermediate	Advanced
Data Structures	Algorithms
Advanced	Intermediate
Machine Learning	Database Management System (DBMS)
Intermediate	Intermediate
Data Analytics	Mathematics
Intermediate	Advanced
Android	
Intermediate	

GitHub Profile:

https://github.com/sharadv245