NIT SRINAGAR
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MOHAN LAL SIRVI

SKILLS & ABILITIES

C++(STL), Python, Machine Learning, OpenCV(basic), Natural Language Processing(basic), Windows, LaTeX(basic), Statical Modeling(basic), TensorFlow(basic), Git, Java(basic), data analytics

EXPERIENCE

INTERN, BSNL
Jan 2019 – Feb 2019

Successfully completed one month internship in Network and Cyber Security at BSNL, GHAZIABAD (UP)

MACHINE LEARNING USING PYTHON (MAR 2019)
Trainee, APTRON

I learn data analytics, clustering, supervised and unsupervised learning using numpy , pandas , matplotlib and sklearn libraries on Anaconda Frame Work.

EDUCATION

SPJV VARKANA – RAJASTHAN – 10TH
GPA = 93.17%   1st rank in school and 6th rank in PALI District
NOBLE FALNA – RAJASTHAN – 12TH
GPA = 95.20%   3rd rank in school and 3rd rank in PALI District
NIT SRINAGAR – J&K – B.TECH (COMPUTER SCIENCE (2017-2021))
CGPA = 8.45 till 4th Semester

ACHIEVEMENTS

Codechef July Lunchtime2019
secured 845 global rank in codechef monthly challenge.
Hackerrank, Codechef, and Codeforces
solved more than 300 coding question in competition and practice.
Programming profiles
Codechef : mohansirvi999 (current rating: 1532 – green rated)
Codeforces : rockstar057 (max rating 1404)

PROJECTS

Mini-Tic-Tac-Toe https://github.com/rockstarCSE057/Mini-Tic-Tac-Toe
Unbeatable mini Tic-Tac-Toe based on the min-max algorithm of game theory. The AI of this Tic-Tac-Toe always ensures the fastest possible victory.
Face Detection (https://github.com/rockstarCSE057/faceDetection)
Dec 2018 - Dec 2018

The objective of the program given is to detect object of interest(face) in real time and to keep tracking of the same object.

Titanic-Survival-Prediction-Using-ML
(https://github.com/rockstarCSE057/Titanic-Survival-Prediction-Uisng-ML)

This program predicts if a passenger will survive on the titanic Analyze the Titanic data set and make two predictions. One prediction to see which passengers on board the ship would survive and then another prediction to see if we would've survived.

RELEVANT COURSEWORK

MACHINE LEARNING A-Z (Python), TIME COMPLEXITY, GRAPH THEORY
PROBABILITY AND STATICS FOR MACHINE LEARNING, DATA STRUCTURE AND ALGORITHMS
DISCRETE MATHS, GROUP THEORY.