

SARVESH KUMAR SINGH

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[GITHUB](#) | [LEETCODE](#) | [LINKEDIN](#)

EDUCATION

GALGOTIAS UNIVERSITY

Greater Noida, U.P

Master of computer Application Expected May 2019

Major in Computer Science

CGPA: 8.74/10

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

SHRI RAMSWAROP MEMORIAL UNIVERSITY

Lucknow, U.P

B.SC(HONS.) MATHEMATICS

Aug 2015 - May 2018

WORK EXPERIENCE

Codules Technologies Pvt. Ltd.

Greater Noida, U.P

Python developer

Sep 2021- Oct 2021

- Focused at exploring data pre-processing techniques with the use of **pandas**
- Concepts of **Regression (Linear)**, Understanding Clustering Algorithms, and **K-nearest Neighbours**
- Worked on various Machine Learning Algorithms: Identified different types of **ML techniques** and understood when and where we should use them
- Understanding the workflow of an ML task and approached each one of them in detail.
- Explore Supervised and Unsupervised ML Techniques, Decision Tree algorithm.

PROJECTS

Microsoft Malware Detection

Jan 2022- Feb 2022

- With the help of **Machine Learning Algorithms** predict if a machine will be hit by malware based on a set of features provided by Microsoft.
- Apply different machine learning model like **KNN, Logistics Regression, Random forest** etc.

Stack Overflow Tag Predictor

Nov 2021 – Dec 2021

- using the text in the title and description we should suggest the tags related to the subject of the question automatically
- Help of **Machine Learning Algorithms** the more **accurately** stack Overflow **can predict** these tags the better it can create an Ecosystem to send the right question to the right set of people
- help of Machine Learning Techniques we predict as many tags as possible with high precision and recall

Quora Question Pair Similarity Problem

Sep 2021 – Oct 2021

- Identify which questions asked on Quora are **duplicates** of questions that have already been asked with the help of **Machine Learning Techniques** predicting whether a **pair** of **questions** are **duplicates** or not.
- cost of a miss-classification can be very high so need the probability of a pair of questions to be duplicates so that we can choose any threshold of choice
- return the **probability** of that the given **pair** of question is similar.

SKILLS

Technical Skills: Advanced in SQL, C, Javascript, HTML/CSS; JAVA, Python, Deep Learning, OpenCV, Tableau, Excel, Machine Learning, Statistics, Data Visualization, Data Structure, Algorithm

Languages: English, Hindi

Achievement: 5 star at HackerRank in Python and C Language

Certification: NPTEL Certification in **Introduction to Machine Learning (ELITE MEMBER)**