

# Mahendra Singh

## Software Development Enthusiast

Versatile Computer Science student experienced on Machine learning and Software development. I want to work as a software developer engineer. Aiming to utilize my problem solving, coding and management skills for betterment of the community.

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## EDUCATION

### Bachelor of Technology (B.Tech), Computer Science & Engineering

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

07/2017 - 05/2021

Cumulative GPA 7.1

## SKILLS

C++ Programming

Data Structures and Algorithms

Python

Data Mining

Data Science

Django

Machine learning

DBMS

MySQL

## PERSONAL PROJECTS

### Phishing URLs Detector

- Detect Real phishing attacks/Zero-day phishing URLs using ML technology independent of the blacklisting, with an accuracy of 89%.
- Deployed web app and chromium based browser extension using Django web framework, Django Rest API and IBM cloud services.

### Disease Predictor

- Disease Predictor implements data mining techniques like Decision tree, Random Forest, Naïve Bayes, Support Vector Machine, Kth nearest neighbours(KNN) and Stacking Classifier that classifies the disease as per data.
- Web interface platform to predict the occurrence of disease on the basis of various symptoms with their probabilistic figures.

### HEART DISEASE PREDICTION

- Heart Disease prediction is done using Kth nearest neighbor(KNN), Decision tree, Random Forest algorithm and Logistic Regression.
- And based on the algorithms used it will tell us the accuracy of both algorithm.

## TRAININGS & COURSES

### Data Science

#### Internshala Trainings

05/2020 - 06/2020

Achievements/Tasks

- The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science and Predictive Modeling and Basics of Machine Learning modules.

### Data Structure and Algorithms in C++ Coding Blocks

06/2019 - 08/2019

Achievements/Tasks

- Learn to design and analyze algorithms using various data structures.

## ACHIEVEMENTS

### Hacker Rank 5\* Problem Solver programmer

Solved programming problem using c++ language.

### Selected for Prefinal round in Deloitte Technoutsav 3.0 (03/2020 - 07/2020)

Selected for prefinal round in TechE round organized by Deloitte.

## EXPERIENCE

### Sports Management (CONVERGE -The Annual Fest of JIIT)

Volunteered for the sports organization on Jiit Annual Fest

## CERTIFICATES

### Course on Data Structure and Algorithms

Data Structures and Algorithms Learned how to solve various Basic problems on Data Structure and Algorithm.

### Certificate of Training on Data Science

Certificate on completion of Data Science Online Training program under a Internshala Organization.

### Hackerrank problem solving basics

Certificate given by hackerrank after completing the test on problem solving on their platform.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency