

Rishabh Singhla

Graduate Student in Computer Science. Looking for a full-time position as a **Software Engineer** in a reputable organization where I can showcase my technical skills while making a significant contribution to the success of the company. **I believe in the word "doing it" rather than "trying doing it"**. Seeking a challenging career with a Multinational Corporation

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EDUCATION

B.Tech - Computer Science and Engineering with Cloud Computing Specialization

Manav Rachna International Institute of Research and Studies

07/2018 - Present

Faridabad

Class XII

Aravali International School, Faridabad

04/2018

Percentage - 74%

Class X

Aravali International School, Faridabad

04/2016

CGPA - 8.3

PROJECTS

React App Using OpenWeather API and NewsAPI
(07/2021 - 08/2021)

- <https://newssweather.herokuapp.com>
- Developed a **React Application** to show real-time **Weather** and **News** report. The user can see real-time news based on different categories and enter the location to see the real-time weather condition. The weather data and news data are collected with the help of an **API call** to the OpenWeather website and NEWSAPI website which is then parsed as **JSON**.

Graduate Admission Prediction into USA Universities
(04/2021 - 07/2021)

- <https://admissionprediction.azurewebsites.net>
- Developed a graduate admission prediction model for **USA** universities using python machine learning, numpy, pandas library, and sk-learn by using **Linear Regression Model**. The accuracy of the model is **73.25%**. Created a pickle file and a **Flask** server file and hosted it on the **Microsoft Azure Cloud**.

Jalopy Vend - Car Value Prediction Web App
(01/2021 - 05/2021)

- <https://usedcarvalue.herokuapp.com>
- Developed a **Second-hand** car value prediction model using python machine learning, NumPy, pandas library, and sk-learn by use **Random Forest Regressor**. Created a pickle file and a **Flask** server file and deployed it on **Heroku Cloud** platform.

3 Useful and Easy to use Chrome Extensions
(10/2020 - 12/2020)

- <https://rishabhsinghla.me/password-generator>
- Created three chrome extensions using pure **HTML**, **CSS** and **Javascript**. The first one is a real-time **Analog Clock**. The second one is a **Random Password Generator**. The last one is a **Playable Drum-Kit**. Built from scratch, my real life problems were able to get solved with the help of my own applications.

SKILLS

Core Java

C

C++

Algorithms

Object Oriented Programming

SQL

Data Structures

HTML5

CSS3

Javascript ES6

Node.js

Express.js

React.js

Machine Learning

API

RESEARCH PAPER

Image Classification using Tensor Flow (IEEE)
(09/2020 - 04/2021) 🔗

A neural network model is created and trained. The trained model can take an image of a handwritten digit as input and predicts the class of that digit, that is, it predicts the digit or it predicts the class of the input image. We used TensorFlow and neural networks to train the model on the MNIST dataset. DOI: 10.1109/ICAIS50930.2021.9395939

ORGANIZATIONS

Rotaract Club of Unified Spirits, Delhi
(12/2021 - 03/2021)

Multimedia Head. I was in charge of creating and managing different social media platforms for the team. We distributed packaged hygienic foods with total precaution in concern with COVID-19 virus, to the poor in Connaught Place Area and celebrated Lohri with them. We helped around 500 people that day.

CERTIFICATES

Java Programming: Complete Beginner to Advanced (05/2021 - 06/2021)

<https://www.udemy.com/certificate/UC-3eb5e2ef-96ed-4521-b79d-ba91bb533ddf/>

British Council CEFR (04/2021 - 04/2022)

Scored B2 Level Upper Intermediate in British Council Exam Credential Id: 7002036195

Crash Course on Python (12/2020 - 01/2021)

<https://www.coursera.org/account/accomplishments/verify/43L9W6GPVFE2>

INTERESTS

Coding

Guitar

Stock Market

Travelling

Digital Marketing

Yoga