

# Rishabh Singhla

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Faridabad, India 📍

rishabhsinghla.me 🌐

Graduate Student in Computer Science. Looking for a full-time position as a software engineer in a fast-paced organization where I can showcase my technical skills and knowledge to work for the growth of the organization.

## 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 (07/2021)

- <https://weatherapi.react.herokuapp.com>
- Developed a **React Application** to show real-time **weather** and some other details of the location entered by the user. The weather data is collected with the help of an **API call** to the OpenWeather website which then sends a **JSON** file to the react application.

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 to use **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 to use **Random Forest Regressor**. Created a pickle file and a flask server file to host it on **Heroku Cloud**.

3 Easy To Use Chrome Extensions (10/2020)

- <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**.

Pig Game Using VanillaJS (05/2020)

- <https://rishabhsinghla.me/PigGame>
- Created a **Dice Game** that can be played between two users with the help of **pure Javascript**. Deployed it on **Github Pages**. It is a very addictive and enjoyable game.

## INTERNSHIP

### Front-end Web Developer

AdLiveTech 🌐

06/2020 - 08/2020

Faridabad, India

It is a top-rated firm in Faridabad that specializes in eCommerce and custom web and mobile app development. Contact: Mr. Adarsh - 9555714422

#### Tasks

- Worked on building web pages for various Real Estate clients using WordPress and also worked on SEO and Digital Marketing.

## SKILLS

Core Java

C

C++

Object Oriented Programming

Data Structures

Algorithms

HTML

CSS

Javascript

Node.js

MongoDB

Python

Machine Learning

## 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>

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

German

Elementary Proficiency

## INTERESTS

Coding

Guitar

Stock Market

Travelling

Digital Marketing

Yoga