# YOUNUS SIDDIQUE

in linkedin/younus-sid
github/younus-sid

Gorakhpur, UP (273014)
+91 83540 56860
siddiqueyounus1@gmail.com

## EDUCATION

- **Dr. Ambedkar Institute Of Technology For Handicapped, Kanpur**
  Bachelor Of Technology in Computer Science and Engineering || CGPA : **8.0/10**                    [ *2020-24* ]
- **Divine Public School, Bichhia, Gorakhpur**
  12th : **87.4%** (Central Board Of Secondary Education, New Delhi)                    [ *2018-19* ]

## PROJECTS

- **MovieLover |** React Website | Link                                        [ *July, 2023* ]
  + A movies and tv shows related **React** website making **API calls** to "The Movie DB" website.
  + Developed using **React.js**, **Redux.js**, **Javascript**, **SCSS**, **HTML5**, **Axios** and more.
  + Includes **1000s** of trending, popular, top-rated movies and tv shows which can be filtered based on the genres and also we can apply specific ordering to them.
- **House Price Prediction** | Machine Learning Project | Link                    [ *Apr, 2023* ]
  + The model developed is based on **Delhi**, **Pune** and **Bangalore** House Dataset and **Linear Regression Algorithm** is used to train the model.
  + **Pandas** and **Scikit-learn** are the major libraries used in building and training the model.
  + The project is converted into a **Flask web app** so anyone can use it.
- **Sign Language Detector** | Machine Learning Project | Link                    [ *Feb-Apr, 2022* ]
  + The java based **Android Application** detects American alphabets' signs from A to Y and also detects more than 15 different signs.
  + **Tensorflow** and **OpenCV** with various other libraries have been used like **Keras**, **Sklearn**, etc.
  + The app can combine detected letter signs and then convert the word to speech.
- **Water Sort Puzzle** | Unity Based Game | Link                    [ *Aug-Oct, 2022* ]
  + An **Android game** about sorting colors in bottles that was built solely by me.
  + Built on **Unity** game engine using **C#** scripts and currently deployed on **Play Store**.
  + Various problems like design, feature development, deployment were faced which were resolved by researching, critical thinking and analyzing the problems.

## EXPERIENCE

- **Amazon ML Summer School 2023** | Amazon                    [ *Sep-Oct, 2023* ]
  + Learned about Supervised, Unsupervised, Reinforcement Learning, Dimensionality Reduction, Deep Neural Networks, Sequential Model, Casual Inference and many more.
  + Increased my knowledge in these topics by **120%**.
- **Virtual Machine Learning Internship** | Bharat Intern | Link                    [ *Apr-May, 2023* ]
  + It was a virtual Machine Learning Internship where I had to do some tasks.
  + I completed two tasks first was House Price Prediction and second was Iris Flower Classification.
  + Learned how to clean a dataset and remove outliers for better model performance.
- **Machine Learning Workshop** | Center For Advanced Studies | Link                    [ *Dec, 2021* ]
  + Attended a five days workshop on Machine Learning conducted by Center For Advanced Studies.
  + Learned about supervised, unsupervised and reinforcement learning and various algorithms.

## SKILLS

- **Languages:**
  Python, C/C++, Java
- **Development:**
  Numpy, Pandas, Sklearn, Tensorflow, Keras, React, Redux, Django, Flask
- **Developer Tools:**
  Git, GitHub, VS Code, Jupyter Notebook
- **Others:**
  MySQL, MongoDB, HTML, CSS, JavaScript

## STRENGTHS

- Problem Solving by Critical Thinking
- Fast Learner
- Dedicated to work until its not done.

## COURSES

- Data Structures & Algorithms
- Machine Leaning
- Object Oriented Programming
- Deep Neural Networks