

SKILLS

LANGUAGES



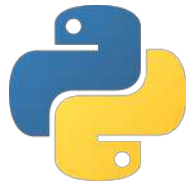
C



C++



Java



Python3

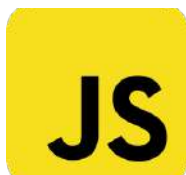
WEB



HTML5



CSS3



JavaScript



ES6

APIs & RDBMS



Django



DRF



Python3



MySQL



AI & ML & Computer Vision



Python3



TensorFlow



OpenCV

EDUCATION

GRADUATE STUDENT

Computer Science & Engineering
Central University of Kashmir
J&K, INDIA

2018-2022

Aaqid Masoodi

Software Enthusiast
Hobyist **Python** Developer



/aaqidmasoodi



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Youtube
CodeWithAaqid

about.json

```
{  
  "first_name": "Aaqid",  
  "last_name": "Masoodi",  
  "email": "aaqidmasood@gmail.com",  
  "contact_number": "(+91)(9797)944597",  
  "nationality": "indian",  
  "portfolio": "github.com/aaqidmasoodi",  
  "last_updated": "2021-OCT-12",  
}
```

Involvement

UI/UX Designer

FreeLance

Jun 2019 - Jul 2020

I've done 6 Professional FreeLance UI/UX Design projects for clients from **LinkedIn** and **Fiverr** with amazing feedback. The Clients have loved my understanding of their product and my design language.

Python Coding Instructor

HelloLearner Pvt. Ltd. **PAID** **PART-TIME**

Mar 2021 - Nov 2021

I've taught Python Programming professionally for 8 months at HelloLearner, An Online Learning platform.

Co-Founder

TheCodeSquad

Mar 2021 - Nov 2021

Being one of the **CodeChef** Chapter Leaders at my college. My team and I founded the very first Competitive Coding Club at our college by the name of **TheCodeSquad**.

Scratch Instructor

HelloLearner Pvt. Ltd. **PAID** **PART-TIME**

Mar 2021 - Nov 2021

I've been teaching scratch to kids of age 8-16 at HelloLearner. I never thought I would love teaching kids how to code. As a part-time educator, I get to experience their amazing creativity and problem solving abilities.

J. Developer

Hooks Creative **REMOTE**

Apr 2021 - Aug 2021

Hooks Creative is a startup working on IOT and Machine Learning. I've written software for them for a period of 4 months. During my time at **Hooks**, I worked with a team of developers on 'Theft & Intrusion Detection'.

Python Developer

FreeLance

Sep 2020 - Mar 2021

I've done freelance Web Development with Python and Vanilla JavaScript, building blogs and websites for **NGOs** in the valley. I no longer practice freelancing.

Founder & CEO

30DaysofPython.org

Aug 2021 - Present

30daysofPython is my startup Idea. I am currently solely working on the API for my application where members will be able to access my recorded coding courses. Currently i own the domain name 30daysofpython.org along with a remote server at **linode**.

Ability

Spoken English



Communication Skills



Positive Attitude



Confidence



Punctuality



Creativity



Learning Speed



Patience



Problem Solving



Speed Typing



Decision Making



Analytical Skills



Time Management



Interests

Renewable Energy

UI/UX Design

Chess

Rockets

Hardware

Microprocessors

Apple Silicon

Assembly Language

Kernels

Quantum Physics

Ethical Hacking

YouTube

Richard P Feynman

Supercars

Fighter Jets

FEATURED PROJECTS



C

Feb 2021

Created linkedlist.h

I created linkedlist.h header file using C (Programming Language) which provides Singly Linked List Data Structure.



Python

DRF

MySQL

Mar 2021

E-Commerce Website API

Wrote a production grade RESTful API for an E-Commerce Web-Application which provides all the CRUD functionality along with other useful end points.

.blog

Python

Django

Mar 2020

Built a Blog using Django

Built my personal blog using Python and Django, it was one of the first things i built when getting started with backend web development.



Python

Tweepy

Jun 2021

Twitter Bot

Using twitter's Awesome new API, i created a twitter bot that automatically responds to @mentions, sends direct messages and retweets tweets.



JavaScript

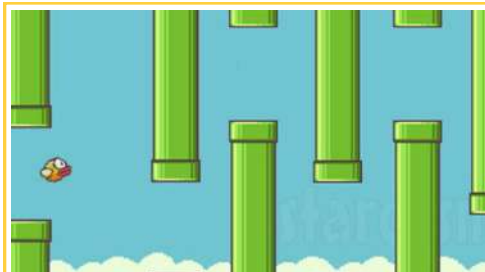
HTML

CSS

Jan 2019

Rock-Paper-Scissors

Created Rock-Paper-Scissors game using Html, CSS, and JS. It was part of a udemy course i attended to learn JS. This was one of many other projects.



Python

Pygame

Sep 2020

Flappy Bird

Recreated the Original/Classic Flappy Bird game using pygame. It was a great experience learning the fundamentals of game-development.



Python

Turtle

Aug 2021

Classic Brick Breaker

Using Python's Turtle, i recreated the original brick breaker game for my youtube channel to teach the basics of game development.



Python

Django

Jan 2020

Web Application for Club

Created a web application for a club at college where users have the ability to Register and Login, Post content, View their profiles.



Python

TensorFlow

Mar 2021

Tensorflow Deep Learning

Created a deep learning model to efficiently identify and classify the Simpson's characters real time at 60 fps.



Python

Pygame

May 2021

Collision Physics Simulation

Used Pygame to simulate real Physics, such as game gravity, collision detection and action-reaction force pairs, looping over 100s of objects at a time.



Scratch

Jan 2021

Infinite Runner

During my time as a coding educator, i built many projects using MIT's Scratch. This one was based on the Chrome Dino Game with amazing In-Game Physics.



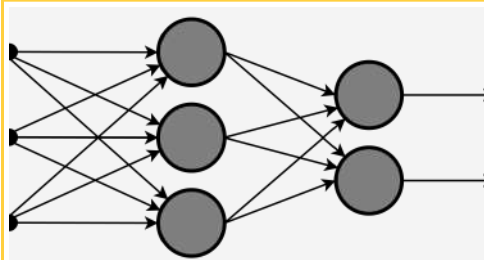
Python

ML

Feb 2021

Heart Failure Prediction

Using Logistic Regression and data analysis, I trained a model to accurately predict chances of a Heart Failure by using a labeled dataset from Kaggle.



Python

Apr 2020 to Present

Writing a Neural Network

Building a Neural Network entirely from scratch in raw python as a part of "Neural Networks from Scratch" YouTube Series by **SentDex**.



Python

Turtle

Feb 2021

Classic Pong

This is the very first game i did in python. Followed a freeCodeCamp.org tutorial to help me understand the basics of the turtle module and game development.



Python

OpenCV

Feb 2021

AI Virtual Canvas

Using HandTracking, masking and Computer Vision, I created a Virtual Canvas on which you can paint using your finger.



Python

OpenCV

Feb 2021

Face Detection with OpenCV

Using a haar cascade classifier, i wrote a script using Python and Opencv that detects human faces live from webcam at 60 fps.

I've done more than **100 Projects** as a hobbyist in the following genres together; Data Science, Web Development, Web Scraping, Python Scripting, Game Development, Web Design, OOP, Automation, APIs, and GUI Development and am continuing to improve my skills everyday.

Please visit my [GitHub](#) to Explore more.