## Aryan Arya

Age - 20

Seeking an entry-level opportunity with an esteemed organization where i can utilize my skills and enhance learning in field of work. Capable of mastering new technologies.



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### **SKILLS**

Problem Solving

Data Structure and Algorithm

OOPS Concept



Python

Machine learning

HTML/CSS/JAVASCRIPT

Node.js

SQL

Natural language Processing

#### **EDUCATION**

# **B.Tech. (Electronics and Communication Engineering)**G.L. Bajaj Institute of Technology and Management

08/2019 - Present

CGPA-7.90

## Senior Secondary School Certificate (10+2) Jindal Public School

04/2017 - 05/2019

Percentage-72%

## **Secondary School Certificate**

Jindal Public School

04/2015 - 03/2017

CGPA - 8.2

#### **CERTIFICATES**

Cisco Networking Academy- Networking Essentials 2.0 (02/2022 - Present)

1Stop - AI certification (08/2021 - 01/2022)

Cisco Networking Academy- CLA:Programming Essentials in C (06/2020 - 12/2020)

#### PERSONAL PROJECTS

#### Zelda game(2-D) using python (02/2022 - Present)

A zelda style RPG in python that includes a lot of elements you need for a sophisticated game like graphics and animation. This game is created using one of the most famous library of python "Pygame"

#### News Classification using Natural Language Processing (12/2021 - 01/2022)

Created a model using different libraries of python such as Numpy, Pandas, NLTK which classifies whether
a news is a false news or a genuine news by using NLP(Natural Language Processing)

#### Recognition Of Objects with Convolutional Neural Network (11/2021 - 12/2022)

 A convolutional neural network are used to develop a model which is composed of multiple layers to classify the given objects into any of the defined classes

#### Handwritten Digit Classification using CNN (08/2021 - 09/2021)

 A popular dataset called MNIST was taken to make predictions of handwritten digits from 0 to 9. Using TensorFlow, a CNN model was created and was eventually trained on the training dataset and predictions were made using the trained model

#### Live Wire Detection Circuit (08/2020 - 09/2020)

This circuit can detect only electrical wires connected to the mains (live wire). It has an LED for visual signalization and a buzzer for audio. As the electrician places the detector closer to the electrical wire the LED will flash at a higher frequency.

### **ACHIEVEMENTS**

Member of Anvitha Society (College Club) (07/2020 - Present)