

# Shaurya Yamdagni

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Hackerrank: [https://www.hackerrank.com/shauryayamdagni0?hr\\_r=1](https://www.hackerrank.com/shauryayamdagni0?hr_r=1)

## Education:

*2020-present*

**SRM University, Ghaziabad- B.Tech : 9.30 CGPA**

*2021-present*

**IIT, Madras - BSc in Programming and Data Science : 8.4 CGPA**

*2020*

**St. Mary's School, Bijnor - 12<sup>th</sup> : 81%**

*2018*

**St. Mary's School, Bijnor - 10<sup>th</sup> : 91.5%**

## Skills:

- Python
- Linux
- Java
- C/C++
- SQL
- HTML/CSS
- Bash
- Git
- Django
- JavaScript

## Projects:

- ❖ **Website for local stationary shops on the college campus**
  - Website designed using Django and Bootstrap and hosted on a local server by Apache2 on an Ubuntu machine
  - Queueing system for printouts only for registered university students
- ❖ **Desktop voice assistant**
  - Python based project
  - Takes voice command input and executes a python script or a bash script
- ❖ **Handwritten digit recognition** (using Python and MNIST dataset)
  - Gives the accuracy of the handwritten digit
  - Applies logistic regression on MNIST dataset using python
- ❖ **Free movies streaming service for Linux**(using Bash and Torrents)
  - Allows to freely stream torrents with highest seeds
  - Bash script which uses webtorrent to stream the Magnet link
- ❖ **Face recognition system** (using OpenCV and Python)
  - Recognises faces in the given video input
  - Uses OpenCV and implemented using Python

## Certifications:

- Udemy certification in Linux (Complete Linux Training Course to Get Your Dream IT Job 2022)([Link](#))
- Udemy certification in C (C Programming Bootcamp - The Complete C Language Course)([Link](#))
- NPTEL Data Structure And Algorithms Using Java by Prof. Debjani Chakraborty (84%)([Link](#))
- Hackerrank Basic Java certification ([Link](#))