# HEMANT KUMAR MISHRA

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# **PERSONAL DETAILS**

GENDER: MALE

DOB: 19th October 1995

WEBSITE: <u>hmnt39.github.io</u>

LANGUAGE: ENGLISH & HINDI

# CERTIFICATION

Data Science for Engineers

Python

NPTEL 81%

Programming, Data NPTEL 87% Structures and Algorithms in

# **SKILLS**

TECHNOLOGIES	RATING(OUT OF 10)
DATA sTRUCTURES	9.0
PYTHON	9.0
C/C++	7.5
JAVA	7.5
PHP	7.0
JAVASCRIPT	8.0

### **FRAMEWORKS**

Django, Flask, Bootstrap, Pandas, NumPy, Flutter

#### **EDUCATION**

INSTITUTE	DISCIPLINE	SCORE
HMR Institute of Technology and Management, Hamidpur, Delhi (2019)	B.Tech, CSE	80%
Rajkiya Pratibha Vikas Vidyalaya, Lajpat Nagar, New Delhi (2014)	Class XII (CBSE)	84%
S.H.K. Sarvodaya Bal Vidyalaya, Lajpat Nagar, New Delhi (2012)	Class X (CBSE)	83.6%

#### **EXPERIENCE & INTERNSHIPS**

Thoughts2Binary Consulting & Solutions, Gurgaon	Associate Software Engineer	Nov 2019 - Present
Xoopixel (Igreenik Pvt. Ltd.), Noida	Intern	June 2018 - May 2019
Kodding InfoTech Services, Delhi (Inhouse Training)	Trainee	June 2017 - July 2017

# **WORKS & PROJECTS**

#### **ANIME RECOMMENDATION SYSTEM:**

2017

Implement a web application using Flask based on the concept of Collaborative Filtering which complies preference from several users to predict a given user's interest.

(https://github.com/Hmnt39/Recommender-System)

# YOUTUBE PLAYLIST DOWNLOADER:

2017

Console Based Application to download playlist from Youtube in one go.

(https://github.com/Hmnt39/Downloader)

## **WEB DEVELOPMENT:**

2018

Working on Django Framework to create a website related to social networking and to deploy on server with Nginx, Gunicorn configuration.

#### **DATA MINING AND SENTIMENT ANALYSIS OF PITCHFORK** 2018

Sentiment analysis of Pitchfork reviews using different algorithms and comparing their performance. Mining the important features from the dataset and represent graphically using Flask Framework.

(https://github.com/Hmnt39/Pitchork\_reviews\_analysis)

#### **SNAKE AUTOMATION USING AI:**

2019

This project simulates a snake game using different artificial intelligence approach like domain specific (BFS, hamiltonian algorithm) and General Purpose (Neural network) algorithm. Further this project compares these two approaches for better game play. (https://github.com/Hmnt39/Snake-Automation-Using-AI)