HEMANT KUMAR MISHRA

Delhi, India
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PERSONAL DETAILS

GENDER : MALE

DOB: 19th October 1995

WEBSITE : hmnt39.github.io

LANGUAGE : ENGLISH & HINDI

CERTIFICATION

Data Science for Engineers	NPTEL	81%
Programming, Data Structures and Algorithms in Python	NPTEL	87%

SKILLS

TECHNOLOGIES	RATING(OUT OF 10)
DATA STRUCTURES	9.0
ALGORITHMS	8.0
PYTHON	9.0
C / C++	7.0
ELASTICSEARCH	7.0
JAVASCRIPT	8.0
GIT	9.0
DOCKER	8.0

FRAMEWORKS

Django, Flask, Pandas, NumPy, Flutter

Also having knowledge of frontend frameworks like React and Angular.

A Solution-driven IT professional with 2+ years experience. Eager to learn new technologies and techniques to make development faster and better.

EDUCATION

INSTITUTE	DISCIPLINE	SCORE
Guru Gobind Singh Indraprastha University, Delhi (2019)	B.Tech, Computer Science	86%
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 — Software Engineer — Nov 2019 - Present

- Develop and maintain web applications and services using Python (Django, flask), Elasticsearch, Redis, PostgreSQL, Docker etc.
- Write server side code to scale as per client requirements and follow SDLC to maintain high quality code.
- Received *Employee of the month* 2 times.

XoomPixel (Igreenik Pvt. Ltd.), Noida — Intern — June 2018 - May 2019

- Revamp web applications using Python(django framework), Javascript, HTML and CSS.
- Design strategy for deployment and continuous integrations.
- Write script to maintain nginx server and Gunicorn server.

WORKS & PROJECTS

ANIME RECOMMENDATION SYSTEM : 2017
Implement a web application using Flask based on the concept of Collaborative Filtering which complies with preference from several users to predict a given user's interest.
(https://github.com/Hmnt39/Recommender-System)

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 representing them graphically using Flask Framework.
(https://github.com/Hmnt39/Pitchork_reviews_analysis)

SNAKE GAME AUTOMATION USING AI : 2019
Project simulates 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)