

Dipansha Chhabra

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EDUCATION

JAYPEE INSTITUTE OF IT

B.TECH IN IT

Expected Jun 2021 | Noida, India

CGPA: 7.9/10

SHRI KRISHNA PUBLIC SCHOOL

SR. SECONDARY SCHOOL

Apr 2015 - Apr 2017 | Indore, India

CHOITHRAM NORTH CAMPUS

HIGH SCHOOL

Apr 2004 - Apr 2015 | Indore, India

LINKS

LinkedIn:// [Dipansha Chhabra](#)

Codechef:// [dipansha123](#)

GitHub:// [1999dipu](#)

Hackerrank:// [dipansha_chhabra](#)

COURSEWORK

UNDERGRADUATE

Problem solving and Algorithms

Data Structures

Database Management Systems

Operating Systems

SKILLS

PROGRAMMING

Experienced:

- C++

Intermediate:

- Python
- React JS
- MySQL

Familiar:

- HTML
- CSS
- Javascript
- Django

CERTIFICATIONS

- Problem Solving (Intermediate) |

HackerRank

- Problem Solving (Basic) |

HackerRank

EXPERIENCE

AMAZON | MENTEE

Apr 2020 - Jun 2020

- Worked on a project 'Partner/Store Ranking System' under the Amazon mentorship series. Designed Ranking Algorithm for ranking Access Point Stores according to the factors of concern and created Search and Onboard portal using React JS.

PROJECTS

PARTNER/STORE RANKING SYSTEM (REACT | DJANGO)

Web Development

- This system ranks the Access Point Stores based on the factors like Distance from the Customers, Store availability, Rating and New Launch to provide the closest and most reliable store at the top to the customer.
- The whole system consists of 2 portals. First one to onboard the stores through the portal and another one to search the stores. Searching returns the numerous stores ranked by the Ranking Algorithm in backend.

TWITTER HASHTAG ANALYTICS TOOL (PYTHON)

Social Media Analytics

- Built a tool to analyze the impact and outreach of a twitter trend, allows a user to see various analytics of any hashtag like users with maximum reach, most popular users using the hashtag, estimating the maximum and actual reach of the hashtag, timely frequency of tweets and retweets.
- Extracted 23000+ data of twitter users who used the concerned hashtag for the analysis as well as applied data visualization techniques.

ANALYZING INFORMATION DIFFUSION (PYTHON)

Social Media Analytics

- Built a social media analysis tool which allows users to get the most influential users in their twitter network and also helps in analyzing the rate of flow of information using diffusion techniques.

RESEARCHWORK

- Analyzing Information Diffusion in Ego Centric Twitter Network, IEEE Xplore
- Potential Extensions Updates in Social Media for Twitter Developers, IJPE Journal, 2020

ACCOMPLISHMENTS

- 2019 | Rank-1 among girls | Rank-9 overall | Encode, IIIT