GAGAN **TALREJA**

Programmer · Full Stack Developer · B. Tech
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PROFILE SUMMARY

- Experience in working with Python and Java.
- A consistently good academic performer.
- Enthusiastic to learn about new technologies.
- Recognized by mentors and faculty for delivering work within a given time frame.

EXPERIENCE

11/2018 – 03/2019
DATA ANALYSIS INTERN, RADIO MIRCHI

- Successfully created a software to automate the process of FCT and Song Analysis on a raw data file extracted from AirCheckIndia.com.
- The software can be used to compare advertisements and songs played at different radio stations over a period.
- The software displays interactive graphs and tables to get proper insight into the data.
- The software is being used at all offices of Radio Mirchi nationwide.
Reference: Dr. Vipul Kumar Mishra – +91-7566907568

02/2020 – 04/2020
WEB DEVELOPER, YOUNGUN INDIA – MEME MARKETING AGENCY

- Developed a dashboard that will be used by the admin to assign social media platforms to the memes provided by their clients.
- The application had functionalities of uploading/removing files, creating and managing meme campaigns.
- AWS S3 was used to store images and MongoDB was used as the primary database. The frontend was created using HTML, CSS, JS and Bootstrap and the backend was developed in Flask.

05/2020 – PRESENT
TECHNOLOGY INTERN, MINDHUG

- Contributed in the development of web and mobile interface of user dashboard and administrator dashboard.
- Worked with frameworks like Flask, Flutter and other database and cloud technologies like GCP, PostgreSQL, MongoDB.

EDUCATION

07/2017 - PRESENT

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

BENNETT UNIVERSITY, GREATER NOIDA

CGPA – 9.4

06/2014 – 06/2016

XIIth ISC BOARD (PCM)

CITY MONTESSORI SCHOOL, LUCKNOW

PERCENTAGE – 96%

06/2014 – 06/2016

Xth ICSE BOARD (SCIENCE)

CITY MONTESSORI SCHOOL, LUCKNOW

PERCENTAGE – 92%

SKILLS

- **Languages –** Python, Java, JavaScript, C++, PHP, HTML, CSS.
- **Databases –** MySQL, MongoDB, Firebase Realtime Database, PostgreSQL.
- **Tools, Technologies, and Frameworks –** Flask, AWS, GCP, NodeJS, jQuery, ExpressJS, REST, Bootstrap.

PROJECTS COMPLETED

SENTI-MIX – SENTIMENT ANALYSIS ON HINGLISH TEXT, (12/2019 – 01/2020)

- A project created using concept of NLP and deep learning that can be used analyze sentiments of any text written in Hinglish or Hindi-English code mixed language.
- Link to project: https://github.com/gagantalreja/senti-mix

MAIL N MESSAGE API, (12/2019 – 01/2020)

- An API created in Flask that can be used to send an email or a text message at a scheduled time.
- Link to project: https://github.com/gagantalreja/mail-n-message

TWEET INSPECTOR - ABUSE DETECTION IN TWITTER, (09/2019 – 11/2019)

- A Machine Learning based software created in Python that can be used to classify a tweet as abusive or not abusive.
- Link to project: https://github.com/gagantalreja/tweet-inspector

GEOSTUDY - FEATURE EXTRACTION FROM GEOSPATIAL IMAGERY, (03/2019 – 04/2019)

- A software created in Python that can be used to identify natural features in a region by analyzing geospatial imagery.
- Link to project: https://github.com/gagantalreja/geostudy

ENCRYPTO - A STEGANOGRAPHY TOOL, (10/2017 – 11/2017)

- Created in Python, the software can be used to hide a random binary stream into a grayscale image.
- Link to project: https://github.com/gagantalreja/steganography

ACHIEVEMENTS

- Secured a world rank of 10121 out of 31700 participants in the qualification round of Google Code Jam 2019.
- Got a highest rating of 1707(3 stars) on Codechef.
- Qualified among the top 10 teams out of 50 participating nationwide at HackIIITD 2019.
- Secured a world rank of 436 out of 15856 in the first round of Codechef Snackdown 2019.

INTERESTS

- Competitive Programming
- Data Structures & Algorithms
- Data Analysis
- Social Network Analysis
- Music
- Poetry