

Megham Garg

**Email:** gargmegham3@gmail.com

**Phone:** +91-7018294285

**Portfolio Link:** <https://meghamgarg.netlify.app/>

## EDUCATION DETAILS

<i>Examination</i>	<i>Board/University</i>	<i>Year of Completion</i>	<i>Percentage</i>
B. Tech. (ECE)	JUIT	2020	8.7/10

## Internships

---

Infinity Infosolutions: Software Developer (07/2020) - Present

- Building scalable end to end websites and GUIs.
- Working on client and customer critical projects.

Oceana Tech: Software Developer (06/2019)

- Build scalable end to end websites with some exposure to ML at back end with Python, and Django.
- Worked on client critical projects.
- Mentored other trainees on their projects.

## PROJECTS

---

Text Analytics Website: processed the given input from the front end, presented the sentiment report on front end and stored the result of query on back end in a JSON file. <http://oceanatech.pythonanywhere.com/>

Song Recommendation Engine: Used million song dataset from kaggle used it to train a model based on item to item based collaborative filtering and generated recommendations for the user based on item based collaborative filtering.

Instrument and vocals separation from a song with the help of python script (used colab environment) using spectrograms and ratio mask filters, i.e. oracle filtering.

[https://colab.research.google.com/drive/1I3OEibHxNqcC3zjy7VjnLn7lF370\\_HJ\\_](https://colab.research.google.com/drive/1I3OEibHxNqcC3zjy7VjnLn7lF370_HJ_)

## TECHNICAL SKILLS AND INTERESTS:

---

- Programming Languages: C++ (expert), Python.
- Concepts: Algorithms, Data Structures, DBMS, Computer Networks, Operating System, system design.
- Tools: HTML, CSS, JavaScript, React, Django, MongoDB, MySQL, and Git.

## AWARDS AND ACHIEVEMENTS:

---

- Gold Badge in C++, python, and problem solving on Hacker Rank.
- In top 4 i.e. top .6% coders from JUIT on Geeks for Geeks.
- Ranked 153<sup>rd</sup> i.e. top 5% in Hack the Interview APAC DS and Algo contest on HackerRank.