

# Megham Garg

Full Stack Developer @ Paxcom  
(09/2020)



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## EDUCATION

### Bachelor of Technology (B.Tech) Jaypee University of Information Technology

07/2016 - 07/2020

CGPA : 8.7

#### Courses

- Electronics and Communication

## INTERNSHIPS

### Full Stack Web Developer Oceana Tech

06/2019 - 07/2019

Mohali, India

#### Achievements/Tasks

- Mentored peers on Python/Django projects
- Made end to end websites as a proposal for clients
- worked on data science projects and integrated them with the websites.

### Operation Manager Intern Amazon

02/2020 - 07/2020

Gurugram

#### Achievements/Tasks

- Performed data analysis and monitored reports to see trends and form action points around them
- Fetched data using SQL queries, ETL manager, and performed analysis using VBA and Excel
- Reduced warehouse damage by 40% in 3 months
- Lead a team of Associates along with Area Manager

## SKILLS

Data Structures

Algorithms

Full Stack web development

Data Science

DBMS

Operating Systems

## LANGUAGES AND FRAMEWORKS

C++

Python

HTML

CSS

Javascript

React

MongoDB

Django

Git

PostgreSQL

## PROJECTS

### Text Analytics Django Website: (06/2019 - 07/2019)

- 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 (06/2019 - 07/2019)

- 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 to item based collaborative filtering.

### Instrument and vocals separation (10/2019 - 12/2019)

- [https://colab.research.google.com/drive/1I30EibHxNqcC3zy7VjnLn7F370\\_HJ\\_](https://colab.research.google.com/drive/1I30EibHxNqcC3zy7VjnLn7F370_HJ_)
- Instrument and vocals separation from a song with python script on a colab env using spectrograms and ratio mask filters, i.e. oracle filtering.

## CERTIFICATES

### Python Data Structures (07/2018 - Present)

<https://www.coursera.org/account/accomplishments/verify/KEU4XYTL4HAZ>

### HTML, CSS, And Javascript For Web Developers (06/2018 - Present)

<https://www.coursera.org/account/accomplishments/verify/SH5VE9P3XCPH>

### Version Control with Git (06/2019 - Present)

<https://www.coursera.org/account/accomplishments/verify/76HPDQQM2DYW>

## ACHIEVEMENTS

Gold Badge Holder on Hackerrank in Python and C++ and problem solving

In top 4 i.e. top 0.6% coders from JUIT on Geeks for Geeks.

Ranked 153rd i.e. top 5% in Hack the Interview APAC DS and Algo contest on HackerRank.