

RAJA GANDLA

Let's Build something awesome.

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Education

Program	Institution	%/CGPA	Year of completion
B Tech	MNNIT Allahabad	7.81	2020
XII	Sri Chaitanya junior college	96%	2016
X	Krishnaveni Talent school	9.3	2014

Areas of Interests

- Software development.
- Full Stack development.
- Informatics.

Computer Skills

- Python, C++, SQL, Javascript, Reactjs, Html.
- Google Cloud, GIT, Heroku, AWS.
- Scrapy and Selenium(Python).
- Django and rest Api development
- Pro at Github <https://github.com/raja1802/>

Work Experience

- Associate professional Software Engineer, **DXC Technology**
- Developed <https://ajarstore.com> an automated price comparison and products aggregator.

Projects

- **Automated data collection and processing System**

This is a project build using advanced technologies like SCRAPY and Beautifulsoup for the collection of the information on the Products that are present in different websites and storing that information into the databases on the Google cloud systems and passes this information onto a website built using a MVC framework DJANGO and analyzing the information based on the user choices and most popular products and recommending the users to get the best Products at best costs and also allows users to explore new brands based on Users choices.

- **Automated Images collection and processing System**

This is a project to collect all the data of images (like website on which image is present, cost of the image, meta data of image, alternative to this image, rating of image) using python build web scraper using SCRAPY and BEAUTIFULSOUP and indexes that image information into database using Pipelines. This information then made available for all using the website build in DJANGO. Thus, creating an automated website structure. It has a collection and indexing capacity of over 200000 images per day.

- **Desalinator**

A project approved and funded by the DIC of government of India. Design and implementation of a device for the Desalination of the Rejected water from Ro water purification systems. Reducing the TDS value of the Ro rejected water by using the principle of electrocoagulation and purifying the processed water with a series of activated carbon sheets to achieve 2X more efficiency over normal Ro systems.

Achievements

- Won silver in quiz competition at school.
- House Captain in my final year at schooling, Led the house to have maximum participation in all school events.

Hobbies

- Collection of pictures and images.
- Drawing abstracts.
- Listening songs.

Strengths

- Dedicated Worker
- Good at working with a team
- Positive thinker

