

# Jaya Deep Satya Manoj Doddi

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## EXPERIENCE

### Rig Technologies, Chennai, India— Python Core Developer

Feb 2018 - Feb 2020

Web Scraping, Python scripting, FLASK and Django Rest API, Data Manipulations and Back-end database management.

## PROJECTS

### Big ML- Web Scraping Project.

Scraping online jobs, cleansing, and manipulating data in order to train the machine learning Model. Worked with Vuejs and Django for creating web application for manually checking the data we collected.

### Remote Heart rate Calculation — OPENCV project.

My M.S.C Thesis project, developed using python OPENCV technology and this software calculates heart rate using the primary camera of any device.

### QIGONG web application— Django and vuejs project.

Developed a web application for mental health ability.

## EDUCATION

### Northumbria University- Master's in advanced computer science engineering

SEPT 2019 – Sept 2020.

Computer science course dealing with advanced technologies.

I.e., Big Data, cloud computing, machine learning and windows forms development with .net entity framework.

### Gayatri Vidhya Parishad, Visakhapatnam, India – Bachelor's in Computer science engineering

SEPT 2014 - MAR 2018

Course enclosed with basics of computers like programming, operating system, and microelectronics.

## SKILLS AND EXPERTISE

Programming languages and Tools: Python, JavaScript, HTML, CSS, Django and Flask API, Python-Selenium, C#, MySQL, Mongo DB, Python Data Visualization.

Frameworks: Django, Flask, Plotly, Pyspark and Vue.js.

### Other additional Skills:

Docker, Git, Machine Learning, C# WinForms, and AWS cloud distributions.

## AWARDS AND ACHIEVEMENT'S

### Class representative – 3 years.

Represented my class for 3 years with elections.

### CSI president chapter 2018,

Held 1 year president for Computer society of India, Visakhapatnam.

### Selected in Mission R and D,

Programming Competition 2016

## USEFUL LINKS

1. [GITHUB](#)
2. [LINKEDIN](#)
3. [HACKER RANK](#)
4. [PORTFOLIO](#)

