

RAJAT KUMAR

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Aspires to pursue challenging projects in various paradigms of Data Science and Software Development, to improve better analytical decision making and solve problems of the real life. And eagerly waiting to shape my ideas into products and wish they will be really helpful to mankind.

EDUCATION

VIT – AP UNIVERSITY
BTech Computer Science (Spl. in Data Analytics)
Grad. 2022 | AP, India
CGPA: 8.06/ 10.0
Pathfinder Global School
Grad. 2017 | Pataudi, Haryana
Percentage: 81.8 / 100
Pathfinder Global School
Grad. 2015 | Pataudi, Haryana
CGPA: 8.6 / 10.0

SPECIALIZATION

- IBM Data Science Professional
- Full Stack Web Development
- Complete Data Science Bootcamp

SKILLS

- Python, Java, R
- React, Pandas, Seaborn, Numpy, Scikit learn, Web Scraping
- MySQL, Tkinter, Selenium, Git

OTHER SKILLS

- Good communication skills.
- Team leading and building skills.
- Excellent Problem Solver and critical thinker.

RESPONSIBILITIES

- Tech Lead during ACTF Innovation internship. (Sep 2020 – Dec 2020)
- Technical Lead at Social Entrepreneurship and Empowerment Development Club, VIT- AP(2020–present).
- Team Leader at MLH Hackathon(2019).

PUBLISHED

- Clgpy: Its a python package published on pip.

WORK EXPERIENCE

PROJECT DEVELOPMENT MANAGER INTERN

Supero Software | Sep 2020 – Nov 2020

I managed the team who is working on an Ecommerce website using MEAN stack. During this internship I also explored some of the key aspects in making of Ecommerce site using Angular framework. I have given many valuable inputs in designing and features of the product.

ACTIVE FREELANCER

Upwork | Dec 2020 – present

I had worked on web scraping project in which i have to scrape all the active John Deere dealers in USA by using a google map enabled website. Another project is to analyze the financial datasets and apply Regression on them.

DATA SCIENCE INTERN

The Sparks Foundation | Sep 2020 – Oct 2020

I had done project on the analysis of class grades and predicting those grades. So during this project I used the analysis techniques with visualization of data and an ML algorithm for prediction.

PROJECTS

PERSON IDENTIFICATION AFTER STITCHING IMAGES

In this project my objective is to identify the persons in 2 different pictures and then stitch those images and then find how many person are there in the stitched images.

MEDICAL RESOURCES DURING COVID IN INDIA ANALYSIS

I have done the analysis regarding the resource management like beds, medicine and vaccines in different states of India. For this i used two datasets (covid patients and state wise medical resources).

HOSPITAL MANAGEMENT SYSTEM

It has three consoles (Patient, Doctor, Admin). From managing patients to fixing appointments to prescribing medicines etc. can be done using this. And an fast Emergency response feature is also embedded in it.

WEB CONTROLLED SURVEILLANCE ROBOT

With the help of this project we are able to control the surveillance robot from the internet and this robot provides us with the live feed.

ACHIEVEMENTS

- Ranked 5th among 200 teams in Engineering Clinics Expo – 2018
- Won silver Medal in HackerRank Hackfest 2020 (Rank: 453/8051)
- Gold Medal in Inter Branch Basketball Tournament – 2019
- 3 time swags winner at Google Cloud Platform 30 day Challenge.