



CONTACT ME

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💻 <https://rajsoni03.github.io/Portfolio/>

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🐙 <https://github.com/Rajsoni03>

SKILLS SUMMARY

- Deep Learning
- Machine Learning
- Data Science
- Natural Language Processing
- Django and Flask
- Creativity and Innovation

AWARDS & ACTIVITIES

- 📖 Young Creative Innovator, IIITDM Jabalpur (2016)
- 📖 First Rank in MAZE SOLVER ROBOT COMPETITION, IIITDM Jabalpur (2017)
- 📖 Conducted Workshop on ARDUINO ROBOTICS AND PROGRAMMING at Global Engineering College, Jabalpur (2018)

CERTIFICATIONS

- 🏆 Deep Learning Specialization, DeepLearning.ai (June, 2020 - Sep, 2020)
- 🏆 TensorFlow Developer Specialization, DeepLearning.ai (Jul, 2020 - Sep, 2020)
- 🏆 Applied Data Science Specialization, IBM (Apr, 2020 - Sep, 2020)
- 🏆 PCAP - Programming Essentials in Python, Cisco (Jan, 2020 - April, 2020)

RAJKUMAR SONI

PERSONAL PROFILE

I am an AI and Data Science enthusiast with holistic knowledge of Machine learning, Deep learning and software development. I am a self-motivated person and I try to exceed my superior's expectations with high-quality work. Being a fast learner, I quickly pick up technical knowledge related to my project.

WORK EXPERIENCE

Robotics Instructor

TECH YANTRA SOLUTIONS, Jabalpur | Jul 2018 - Jul 2019

- Organized day-to-day classes for Robotics and C/C++ coding and also conducted technical Bootcamp in colleges.
- Built a technical web application for everyday documents.

EDUCATIONAL HISTORY

Gyan Ganga Institute of Technology and Science

B.Tech in Information Technology | Jul 2019 - Present

- Studying programming languages and software development and currently in 3rd semester.

Global Engineering College, Jabalpur

Diploma in Mechanical Engineering | Jul 2015 - May 2018

- CGPA: 7.12
- The major project involved Computer Vision-Based Fertilizer Dispenser Drone.

PROJECTS

Covid-AI (Apr, 2020 - May, 2020)

<https://covid-ai-app.herokuapp.com/>

- A Deep Learning approach to Diagnosis of COVID-19 and Pneumonia using chest X-ray Images. The model achieved 99% accuracy when evaluated with 500 chest X-ray images.

Neural Plot (Jul, 2020 - Sep, 2020)

<https://github.com/Rajsoni03/Neural-Plot>

- A library for visualizing Neural Networks of the TensorFlow and Keras models.

Railway Parcel Management System (Jul, 2019 - Oct, 2019)

<https://parcel-office.herokuapp.com/>

- Real Time Parcel Tracking Project to solve the Ministry of Railway's problem in the Smart India Hackathon 2020.
- Python, Django, SQL, Mapbox API, Raspberry Pi, RFID, GPS.

BookStore (Jul, 2019 - Oct, 2019)

<http://bookstore-01.herokuapp.com/>

- An E-Commerce books selling website.
- Developed in Python, Django, SQL, Bootstrap.