RAJKUMAR SONI

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 (Mar, 2020 - Apr, 2020)

🏅 PCAP - Programming Essentials in Python, Cisco (Jan, 2020 - April, 2020)

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.