Ritesh Ranjan
Computer Science Engineer

A highly passionate, hard working individual looking for a challenging position in an organisation specializing in Data Science and Machine Learning which will be the impetus to my professional and personal prosperity.

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riteshranjansaroj.github.io/portfolio 🌐

linkedin.com/in/ritesh-ranjan-1366101a4 in

github.com/riteshranjansaroj ○

EDUCATION

B. TECH (CSE)
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai

06/2018 - Present   *CGPA: 9.08 till 5th semester*

INTERMEDIATE
Woodbine Modern School Gangasagar Darbhanga, Bihar

06/2016 - 06/2018

PERSONAL PROJECTS

Ayuvedic Plant Detection Web App ☐
- There are different types of plants available near our house this application help us to identify and give us details of that plant.
- It is web based application made with Django and Tensorflow.

Ambient Temperature Prediction of Electric Motor ☐
- An attempt is made to find the performance analysis of the electric motor temperature dataset.
- It compare different ML algorithm and find R2 score for each. So that we find best algorithm that fits motor dataset.

Face Mask Detection ☐
- Covid-19 spreads primarily from person to person through respiratory droplets.
- To check whether people are wearing mask or not. Here I implemented Face mask detection using Python, OpenCV, Keras in real time video streams.

Covid-19 visualization and prediction ☐
- Detail visualizing of covid cases in differnt states of india using Seaborn library, Python.
- To find the upcoming conformation, recovery and death rate of covid cases in India using ML with Python.

WORK EXPERIENCE

Data Science & Business Analytics intern
The Sparks Foundation ☐

06/2021 - 07/2021
The Sparks Foundation is a non-for-profit organisation registered in India and Singapore and operating globally.

Achievements/Tasks
- Predict the score percentge by the students using study hour as parameter. ☐
- Evaluate peers task and give suggestions to improve their task.
- Make a discription video of given task.

SKILLS

Python · Java · C · OOPS · MySQL · HTML · CSS · JavaScript · Django · MongoDB · Data Structure · Machine Learning · Problem Solving

ACHIEVEMENTS

Secured good rank on geeksforgeeks. ☐

Official Participant of Guinness World Records for the formation of largest Wheel Chair accessibility Symbol. ☐

CERTIFICATES & COURSES

IBM Data Science Professional Certificate (04/2021 - Present) ☐
IBM on Coursera

Machine Learning- From Basics to Advanced (02/2021 - Present)
Udmey

Python For Everybody Specialization (09/2020 - 05/2021) ☐
University of Michigan on Coursera

Introduction to Structured Query Language (SQL) (04/2020 - 05/2020) ☐
University of Michigan on Coursera

WORKSHOP ATTENDED

DSA Workshop (11/2020 - 02/2021) ☐
Geeksforgeeks

Microsoft AI Classroom Series (12/2020) ☐
Microsoft

Machine Learning using Python (09/2020) ☐
Vel Tech

Amazon Web Services (AWS) Online Led Training (06/2020) ☐
R.M.K. Engineering college

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Reading Books · Driving · Playing Badminton · Listening Music · Watching TED talks