Vikrant Rajput

Data Science | Comptative Programming

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

vikrantrajput140897@gmail.com

9557517462

linkedin.com/in/vikrantrajput1999

github.com/VikrantRajput1408

EDUCATION

Bechelor Of Technology
Indian Institute Of Information technology

07/2018 - Present   *Una, Himachal Pradesh, india*

Branch-
- Computer Science and Engineering
- Relevant Coursework Completed: Computer Development and Engineering, Operating System, Object-Oriented Programming, Machine Learning, Natural language Processing.
- 8.0 CGPA

XII Standard
Jawahar navodaya Vidyalaya Mainpuri

2017   *Percentage - 83.6%*

X Standard
Jawahar Navodaya Vidyalaya Mainpuri

2015   *CGPA - 9.2/10*

WORK EXPERIENCE

TRAFFIC SIGN DETECTION AND RECOGNITION
Institute Virtual Internship | IIIT Una

02/2021 - 06/2021   *Una Himachal Pradesh, India*

*Worked under **Dr. Bhuvaneshwari Amma** to develop a model that helps the self-driving car detect and recognize traffic signs with the help of a color-based model and CNN model.*

DATA SCIENCE AND BUSINESS ANALYTIC INTERN
The Spark Foundation

02/2021 - 03/2021   *Bangalore, KA, India*

Working with the team to share knowledge and develop models with the help of Machine learning algorithm, and NLP.

ACHIEVEMENTS

Regional Player of Chess (2016)

volunteer in Infosec club | IIIT Una (2019)

SKILLS

C C++ Python OOPs

Data Structure Algorithms DBMS

Machine Learning Deep Learning

Big Data MySQL Problem-Solving

Git Cloud Computing AWS

SageMaker

PERSONAL PROJECTS

CHATBOT (07/2021 - Present)
- To build a conversational AI that can make conversation with humans with the help of Neural Language Processing and Transformar Architecture on the Cornell movie dataset.
- Implemented using, NumPy, pandas, nltk, CNN, sklearn etc.

AGE AND GENDER DETECTOR (08/2021 - 12/2021)
- To build a gender and age detector that can approximately guess the gender and age of the person (face) in a picture using Deep Learning on the Adience dataset.
- Implemented using, numpy, pandas, CNN, sklearn, ML etc.

CERTIFICATES

IBM Data Science Specialization (UCSanDeigo-Coursera) (08/2021 - Present)
certificate

Machine Learning (Standford University - Coursera) (05/2020 - Present)
certificate

Natural Language Processing (DeepLearning.AI-Coursera) (05/2021 - Present)
certificate

Data Structures and Algorithms (University of California San Diego, HSE University-Coursera) (08/2020 - Present)
certificate