

Contact

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(LinkedIn)

medium.com/@krati_agarwal
(Blog)

Top Skills

Machine Learning

Python

Data Analysis

Languages

Spanish (Limited Working)

English (Full Professional)

Hindi (Native or Bilingual)

Certifications

Python Data Science Toolbox (Part 1)

Object-Oriented Programming in Python

Practising Statistics Interview Questions in Python

Neural Networks and Deep Learning - ANDREW NG

Data Analyst with Python

Publications

Question to Query: Converting Human

Language to DBMS Query

Introduction to SpaCy

VECTORIZED NEURAL KEY EXCHANGE USING TREE PARITY MACHINE

H3: A hexagonal hierarchical geospatial indexing system developed by Uber Technologies

Krati Agarwal

GET - STL Technologies || Data Scientist || Machine Learning Engineer || Data Analyst || Deep Learning

Uttar Pradesh

Summary

I Krati Agarwal, will like to introduce myself as a Data Science and Machine Learning enthusiast. I have done my Bachelor of Technology in the field of Computer Science from Vellore Institute of Technology, Vellore, and also done 6 months internship in NEC Technologies India as a Data Scientist Trainee and 2 months internship with 8K Miles as a Data Science/ Machine Learning Intern. I am confident in my ability to perform as a Data Scientist due to extensive knowledge and education and past work experience.

During my learning period and past projects, I got extensive work experience on working with data including mining data, cleaning, and processing data, applying different data collection techniques, visualizing data, building deep learning using TensorFlow, Rasa, and analysis, in addition to it I have excellent communication skills, a good understanding of algorithms, knowledge of different visualizing tools like Tableau, Plotly, knowledge of SQL, and experience in applied statistics.

My abilities as a Data Science are rooted by having a good education in mathematics from childhood. I am an extremely analytical, data-oriented person, even in my personal life, I like to look at the data before making a decision and analyze outcomes.

I am looking for a new opportunity in the field of Data Science and Machine Learning and feel that my education and experience will ensure my success in this role.

Experience

STL - Sterlite Technologies Limited

Graduate Engineer Trainee

August 2020 - Present (1 month)

Gurgaon, Haryana, India

Towards Data Science

Technical Writer

May 2020 - Present (4 months)

Writing technical articles on Data Science and Machine Learning for Towards Data Science medium page.

Analytics Vidhya

Technical Writer

February 2020 - Present (7 months)

Writing technical articles on Data Science and Machine Learning for Analytics Vidhya medium page.

8K Miles Software Services Ltd

Data Science Intern

July 2020 - August 2020 (2 months)

Chennai, Tamil Nadu, India

Worked on data collection, data cleaning, and data preparation for doing sentiment analysis on text data.

Measuring and comparing the accuracy of different services like Google, AWS, IBM, and Microsoft with the help of metrics like accuracy, f1-score, precision, linear kappa, quadratic kappa.

WomenTech Network

Global Ambassador

May 2020 - August 2020 (4 months)

On a mission to unite 100 000 women in tech to discuss things that matter.

NEC Technologies India Pvt Ltd.

Data Scientist Trainee

January 2020 - June 2020 (6 months)

Noida

Worked on about Rasa NLU open-source tool for intent classification and entity extraction for processing SAP data.

Worked on Rake Algorithm for used in Procedure -2 of Text Processing of SAP text data which is used for Value Extraction.

Worked on developing different machine learning using Word Vectorizer for type identification of different screens in the SAP process.

Worked on scripting Single Output Label and Multi-Output Label for entity extraction from SAP text data.

Working on Data Augmentation by replication of SAP data for increasing accuracy of our model.

Worked on building machine learning pipelines for carrying out different processes.

Got more deep knowledge of many Tensorflow and Keras while implementation it by myself.

Got advanced level experience in Microsoft excel tool while dealing with SAP dataset.

Attending Client Meetings taught me how to think according to our client's perception and follow it for more client satisfaction.

Codechef-VIT

Core Committee Member

February 2017 - April 2019 (2 years 3 months)

Vellore Area, India

CampusHaat Solutions

Back End Developer

June 2018 - July 2018 (2 months)

Kanpur Area, India

Worked on the Computer Vision project using OpenCV for recognizing different objects in the image.

Traced the OCR text on classified objects.

Bharat Sanchar Nigam Limited

Summer Intern

May 2018 - June 2018 (2 months)

Kanpur Area, India

Education

Vellore Institute of Technology

Bachelor of Technology - B.Tech, Computer Science and Engineering · (2016 - 2020)

Seth Anandaram Jaipuria School

· (2003 - 2015)