

Rayvant Sahni

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EDUCATION

UPES

BTECH IN COMPUTER SCIENCE
ENGINEERING

Specialization in Big Data
2017 - 2021 | Dehradun, Uttarakhand
CGPA: 7.21

MODERN SCHOOL,
BARAKHAMBHA ROAD

Grad. May 2017 | New Delhi, India

LINKS

LinkedIn:

linkedin.com/in/rayvant-sahni

GitHub:

github.com/rayvantsahni

SKILLS

LANGUAGES

Proficient:

- Python • Java • SQL

Familiar:

- C++

TOOLS AND TECHNOLOGIES

Proficient:

- Apache Spark • Hadoop MapReduce • Sqoop
- Apache Kafka • MySQL • Microsoft Azure

Familiar:

- Hive • GCP • PostgreSQL • Machine Learning

CERTIFICATIONS

IBM: Big Data Foundations - Level 1, 2

IBM: Hadoop Foundations - Level 1

IBM: Python for Data Science

IBM: Spark - Level 1

IBM: Machine Learning with Python - Level 1

Qwiklabs: Big Data on AWS

Qwiklabs: BigQuery for Machine Learning

EXTRA-CURRICULAR

- Editorial Head

Smart Analyzers - The Data Science Society

- Editorial Head

ThinkBig Data Community

- Python Sessions

Taught Python Programming Language during the Covid-19 lockdown period

- Football

International Level Football Player

EXPERIENCE

BLITZ JOBS | DATA ANALYST INTERN

May 2020 - Jun 2020 | New Delhi, India

Collected data for numerous 'Start Ups' in India with given constraints to categorize them and predict potential customers using Machine Learning to help the company in their business plan.

AWC SOFTWARE | MACHINE LEARNING INTERN

May 2020 - Jun 2020 | New Delhi, India

Worked on several Machine Learning projects.

HPE | SUMMER INTERNSHIP TRAINEE

Jun 2019 - Jul 2019 | New Delhi, India

Worked under the mentorship of HPE professionals to perform data collection, cleaning, preparation on various datasets and implement different Machine Learning (Supervised Learning) Algorithms.

REGEX SOFTWARE SERVICES | DATA SCIENCE INTERN AND TRAINEE

Apr 2020 - Jun 2020 | New Delhi, India

- Completed a 75 days training in Python with specialization in Data Science.
- It included concepts of Linux, OOPS in Python, Web Scraping.
- Trained on tools like Hadoop and Spark.

PROJECTS

DOON TOUR OPTIMIZER

Sep 2019 - Nov 2019

Created a tool for the tourists who visit the city of Dehradun which provides them the **shortest possible route** they should follow to visit maximum number of places (inspired from the Travelling Salesman Problem).

CLOTHING BRANDS RECOMMENDATION SYSTEM

Feb 2020 - May 2020

Providing users with **recommendations of 'Brands'** that they are likely to prefer over others for apparels, based on the the actions of **similar users**.

SENTIMENTAL ANALYSIS OF AMAZON PRODUCT REVIEWS

May 2020 - Jun 2020

- Designed a **web crawler** to scrape reviews obtained by a certain product chosen by the user from the **Amazon website**.
- Performed **sentimental analysis** on those reviews to help the user better decide whether to buy that product or not.

COVID-19

May 2020 - Jun 2020

- Analysis of the situation of **Covid-19** in India state-wise.
- **Live stats** concerning the Covid-19 all across the world and for any country in particular as well.

TEXT CLASSIFYING ENGINE

Sep 2020 - Nov 2020

- Compared 4 Machine Learning Models for a comparative study to use for the project.
- Made a **text classifier** to detect the particular **genre** a specific article or blog belongs to using the best model chosen during the comparative study.