

Rayvant Sahni

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EDUCATION

UPES

B.TECH IN COMPUTER SCIENCE

ENGINEERING

Specialization in Big Data

2017 - 2021 | Dehradun, India

CGPA: 7.51

MODERN SCHOOL,
BARAKHAMBA ROAD

Grad. May 2017 | New Delhi, India

LINKS

LinkedIn: rayvant-sahni

GitHub: rayvantsahni

SKILLS

LANGUAGES

Proficient:

• Python • Java • SQL

Familiar:

• C++ • Scala • Shell

TOOLS AND TECHNOLOGIES

Proficient:

• Apache Spark • Hadoop MapReduce • Sqoop

• Apache Kafka • MySQL • Microsoft Azure

• Data Structures • Algorithms

Familiar:

• Hive • AWS • PostgreSQL • Apache Airflow

• Machine Learning

CERTIFICATIONS

Microsoft: Azure Developer Associate (AZ-204)

IBM: Big Data Foundations - Level 1, 2

IBM: Hadoop Foundations - Level 1

IBM: Spark - Level 1

IBM: Python for Data Science

HackerRank: Java Certified

HackerRank: SQL Certified

Qwiklabs: Big Data on AWS

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

C1X | SOFTWARE ENGINEER

Apr 2021 - Present | New Delhi, India

• Worked with a dedicated team from Nike to automate and ensure compliance within their Data Lake, through the Data Compliance Utility (DCU).

• Developed various Python/Bash scripts to enhance automation throughout the system.

HANU SOFTWARE | CLOUD ENGINEER TRAINEE

Jan 2021 - Mar 2021 | New Delhi, India

• Trained on the cloud computing service - Microsoft Azure, while experimenting with several cloud native services, and successfully completed the AZ-204 Certification as a part of the training.

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.

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

• Comparative study of 4 Machine Learning models.

• 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.