



Pulkit Dhingra

Engineering Student Computer Science

I'm an assertive engineering aspirant from the field of computer science. The cluster of my interests includes a vast portion of Machine Learning and Data Science. Being in this zone enables me to have a grip over few programming languages. I have worked on different Data Science and Analytics tasks and explored different approaches to counter them. I am a quick learner, a hard-working asset, and a flexible applicant.

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📞 7905592650

🌐 django-portf.herokuapp.com/

🐙 github.com/Pulkit12dhingra

EDUCATION

Bachelor of Technology

Babu Banarsi Das Northern India Institute of Technology

08/2018 - Present

Lucknow, Uttar Pradesh, India

Computer Science

- Semester Grade Point Average: 8.29

PERSONAL PROJECTS

Drishti (Sight) [🔗](#)

- It is a project to elevate people with impaired eyesight.
- The project uses object-detection technology to detect objects and give verbal feedback of the position and location of the obstacle ahead to warn the user.
- It is deployed as a web application with the help of Flask framework for easier accessibility.

3 AM Friend [🔗](#)

- The project is a chatbot application developed to help people living alone or looking for someone to share their feelings.
- It is a Natural Language Processing based application developed using TensorFlow and Keras API.
- The project is deployed over the internet using flask as the backed.

What to binge? [🔗](#)

- The project is a savior for binge-watchers who spend a lot of time trying to find a movie of their liking.
- It's a recommender system for movie recommendations using the pyspark dataframe to handle the data from the IMDB website.
- It is a Graphical User Interphase application deployed using the Tkinter module.

WORK EXPERIENCE

Data Science Intern

Ardberry Technology Pvt. Ltd. [🔗](#)

10/2020 - 01/2021

Work From Home

Achievements/Tasks

- Intern under the R&D wing developed a Gateway Authentication web application that turns on the gateway mechanism when a specific pattern is detected.
- The application features hand tracking, pattern recognition with additional Face detection mechanisms.

Technical Writer

Geeks For Geeks [🔗](#)

04/2021 - 06/2021

Work From Home

Achievements/Tasks

- The internship was about creating content over different tasks related to Python and R programming language.
- Contributions include articles on Machine learning, Data Visualization, and Apache Spark's pyspark framework.

DS Intern

GRIP at Sparks Foundation [🔗](#)

09/2020 - 10/2020

Work From Home

Achievements/Tasks

- The internship was about an introduction to the field of Data Science.
- Developed a classification model that classifies various iris categories in plants. Also performing expository Business Analysis over the supermarket sales data to get an idea about sales of multiple products.

SKILLS

Problem Solving

Python Programming

Machine Learning

Deep Learning

Data Analytics

Computer Vision

Natural Language Processing

Apache Spark pyspark

Hadoop

R Programming

SAS Programming

Tableau

Data Visualization

Django

Flask

SQL

ACHIEVEMENTS

De-Codifica Programming [🔗](#)

Runner-up in Decodifica Coding Competition held in BBD college Fest

HackerEarth Deep Learning challenge (07/2020 - 08/2020) [🔗](#)

Ranked 22 in Hackerearth's deep learning challenge organised by Hackerearth. The challenge was to analyze an image of a gathering and classifies them into groups of **toddlers**, **teenagers**, or **adults**

Kaggle Contributor [🔗](#)

Contributing notebooks and posts regarding machine learning problems on Kaggle over various datasets.

CONTRIBUTIONS

Responsible AI For Youth Program (01/2021 - 04/2021) [🔗](#)

Volunteer & Intern in the **Responsible AI For Youth Program**. The internship provided by the **Shashwat Foundation** was an initiative to introduce students from government schools to AI. I contributed to the program as a mentor for the students and guided them hand in hand in several engrossing projects.

Article Contribution [🔗](#)

Contributing articles involves reading and assessing other resources available on the internet and applying our knowledge. I seek to contribute articles, to share my knowledge. " **Knowledge grows when we share it.** "

CERTIFICATION

Machine Learning And Python Programming [🔗](#)

CETPA Infotech

Specializations and Professional Certification [🔗](#)

Coursera Deep learning Specialization and Professional Certification

INTERESTS

Artificial Intelligence

Reinforcement Learning