



# 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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## 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

### Intermediate

Spring Dale College (ISC Board)

04/2016 - 04/2018

Lucknow, Uttar Pradesh, India

Science Maths Domain

– Percentage : 72%

## PERSONAL PROJECTS

### Drishti (Sight) [🔗](#)

- It is a project to elevate people with impaired eyesight. It is a web-based application that uses object-detection technology to detect objects and give verbal feedback of the position and location of the obstacle ahead to warn the user.

### 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 an NLP-based application developed using TensorFlow and Keras API.

### What to binge? [🔗](#)

- It's a recommender system for movie recommendations using the pyspark dataframe to handle the data from the IMDB website. It is a web-based application deployed using the flask framework.

## WORK EXPERIENCE

### Data Science Intern

Ardberry Technology Pvt. Ltd. [🔗](#)

10/2020 - 01/2021

Work From Home

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 and articles 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

Achievements/Tasks

- Modeling the classification of iris categories in plants.
- Performing expository Business Analysis over the supermarket sales data.

## SKILLS

Problem Solving

Python Programming

Machine Learning

Deep Learning

Apache Spark Big Data

Data Analytics

Computer Vision

Natural Language Processing

R Programming

SAS Programming

Tableau

Data Visualization

Django

SQL

Data Mining

Flask

## 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**

### HackerEarth Machine Learning Challenge

(04/2021 - 05/2021)

Ranked 18 HackerEarth's Machine Learning challenge. The challenge was about predicting energy produced in Kw/hr by a windmill

## VOLUNTEERSHIP

### 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.

## CERTIFICATES

### Machine Learning And Python Programming [🔗](#)

Cetpa Infotech

### Specializations and professional Certification [🔗](#)

Coursera Deep learning Specialization and Professional Certification

### Online Certifications from Coursera, Insidesherpa and Udemy [🔗](#)

Every instructor has his/her way of teaching. Upgrading myself through online programs and courses is a part of my routine. Virtual internships from top companies gives a valuable experience of workflow in an organization.

## INTERESTS

Artificial Intelligence

Reinforcement Learning