

# 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 software development and Machine Learning. Being in this zone enables me to have a grip over few programming languages. I have worked on different projects that include engrossing technologies and explored different approaches to counter problem-solving situations.



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## EDUCATION

### Bachelor of Technology Computer Science Babu Banarsi Das Northern India Institute of Technology

08/2018 - Present

Lucknow, Uttar Pradesh, India

Computer Science

- SGPA - 8.1

## PERSONAL PROJECTS

### 3 AM Friend [↗](#)

- The project is a chatbot application developed to help people living alone or looking for someone to talk to.
- It is a Natural Language Processing based chatbot application developed using TensorFlow and Keras API.
- The project is deployed using flask as the backend. [\[Heroku Deploy\]](#)

### 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 the Flask framework for easier accessibility.

### Portfolio Website [↗](#)

- The project is a complete website built using python and Django.
- Portfolios are useful to showcase skills and implement knowledge relating to software development. [\[Pulkit's Portfolio\]](#)

## WORK EXPERIENCE

### Data Science Intern

#### Responsible AI For Youth Program [↗](#)

01/2021 - 04/2021

Work From Home

Achievements/Tasks

- Volunteer and Intern in the Responsible AI For Youth Program, an initiative by the government of India 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 projects.

### Technical Writer

#### Geeks For Geeks [↗](#)

04/2021 - 06/2021

Work From Home

Achievements/Tasks

- The internship was about [contributing articles](#) on Python and R programming languages.
- The articles that I contributed include topics Machine learning, Data Visualization, and Apache Spark's pyspark.

## SKILLS

Python Programming

Machine Learning

Deep Learning

Problem Solving

Computer Vision

Natural Language Processing

Tableau

R Programming

Object Oriented Programming

SQL

HTML / CSS

## ACHIEVEMENTS

### Google Kickstart 2021 [↗](#)

Achieved a rank of 6466th in the KickStart event organized by Google in the year 2021.

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

Attained 22nd position in HackerEarth's Deep Learning challenge. The challenge was to develop a deep learning model that can classify images of toddlers, teenagers, or adults.

### De-Codifica Programming [↗](#)

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

### Kaggle Notebook Expert [↗](#)

Ranked 735th out of more than 80+ k contributors over the kaggle community. Achieved the position of Notebook Expert on the platform.

## RESEARCH PAPER

### Glass Identification Using Extreme Gradient Boosting Algorithm [↗](#)

The paper applies the XG-Boost technique to help to identify the type of glass gathered as evidence while undergoing an investigation. The paper was published by the **International Journal of Scientific Research and Engineering Trends**. [\[LINK\]](#)

## CERTIFICATION

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

CETPA Infotech

### Specializations and Professional Certification [↗](#)

Coursera Deep learning Specialization and Professional Certification

## INTERESTS

Artificial Intelligence

Big Data

Cloud Computing