

# Pulkit Dhingra



I'm an assertive engineer in the field of computer science. The cluster of my interests includes a vast portion of software development, Machine Learning, and DevOps. Being in this zone gives me a grip over few programming languages. I have worked on projects that include engrossing technologies and explored different approaches to counter problem-solving situations.

✉ pulkit12dhingra@gmail.com

📍 Lucknow, India

🌐 [linkedin.com/in/pulkit-dhingra-4b7312193](https://www.linkedin.com/in/pulkit-dhingra-4b7312193)

📞 7905592650

📄 [pulkit12dhingra.github.io/portfolio/](https://pulkit12dhingra.github.io/portfolio/)

🐙 [github.com/Pulkit12dhingra](https://github.com/Pulkit12dhingra)

## EDUCATION

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

08/2018 - 07/2022

Lucknow, Uttar Pradesh, India

Computer Science

- SGPA - 8.0

## WORK EXPERIENCE

### DevOps Trainee Nagarro

05/2022 - Present

Gurugram

Achievements/Tasks

- Worked on understanding automation concepts and implementation of DevOps mindset.
- Understanding of Linux commands
- Build pipelines with Jenkins and Azure DevOps.
- Integration pipeline with Azure Cloud, AWS Cloud and Google Cloud services.
- Work with terraform scripts and Infrastructure as a Code.
- Hands-on with toolkits like sonarqube, artifactory, Prometheus, Ansible, ELK, and Grafana.
- Understand and implement containerization with Docker and Kubernetes.

### 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.
- Contributed as a mentor for the students and guided them hand in hand in several projects relating to machine learning

## CONTRIBUTIONS AND CERTIFICATIONS

### Geeks For Geeks Contributor

Contributor on Geeks-For-Geeks for 15+ articles. The contributions were related to Python, R, and Machine Learning.[[LINK](#)]

### Kaggle Notebook Expert

A recognized Notebook contributor at Kaggle, with more than 20+ Bronze notebooks and a **Notebooks contributor** badge.

### Machine Learning with Python (07/2020 - 08/2020)

CETPA Infotech summer Training

### Specializations and Professional Certification

Coursera Deep learning Specialization and Professional Certification

## SKILLS

Python Programming

Problem Solving

Machine Learning

Cloud Computing

DevOps

Jenkins

Terraform

Azure Devops

AWS

Deep Learning

Natural Language Processing

Object Oriented Programming

SQL

HTML / CSS

## 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 a verbal feedback to the user.

## RESEARCH PAPERS

### Sketch To Face

The paper deals with the use of a generative adversarial network to build a machine-learning model that can be used by eyewitnesses in a criminological investigation to draw a freehand sketch and get a colored image as the output from the model.

### 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](#)]

## ACHIEVEMENTS

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

Attained 22nd position in HackerEarth's Deep Learning challenge..

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Cosmology

Artificial Intelligence

Big Data