

Pulkit Dhingra



I'm an assertive engineer in the field of computer science. My interests include a wide spectrum of software development, Machine Learning. Being in this zone gives me a grip on a few programming languages. I have worked on projects that include advanced technologies and explored different approaches to solving complex problems in various situations. I am a team player and always ready to learn and maintain a positive work environment.

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📞 7905592650

📄 pulkit12dhingra.github.io/portfolio/

🐙 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

- Semester Grade Point Average - 7.9/10

WORK EXPERIENCE

Associate Engineer Nagarro

05/2022 - Present

Gurugram

Achievements/Tasks

- Understanding of Linux commands and building 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.
- Understand and implement containerization with **Docker** and **Kubernetes**.

Data Science AI Trainer

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 **Artificial Intelligence**.
- Contributed as a mentor for students from government schools, to guide them in building several projects relating to **machine learning** and **data science**.
- Worked on **mentoring**, and teaching basic Machine learning concepts. Working on projects in the domains of Natural Language Processing, and Computer Vision.

CONTRIBUTIONS AND CERTIFICATIONS

Microsoft Azure Cloud (11/2022 - Present)

Az-900 Azure fundamentals for cloud.

Geeks For Geeks Contributor

Contributor on Geeks-For-Geeks for 15+ articles. The contributions were related to **Python**, **R**, and **Machine Learning**.

Kaggle Notebook Expert

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

Machine Learning with Python

CETPA Infotech summer Training

SKILLS

Python Programming

Problem Solving

Deep Learning

Machine Learning

Deep Learning

Data Engineering

Data Analytics

Natural Language Processing

Object Oriented Programming

Cloud Computing

DevOps

Jenkins

Kubernetes

AWS

HTML / CSS

Flask Python

SQL

Pyspark

PERSONAL PROJECTS

3 AM Friend

- In this project, a chatbot application has been developed to support people living alone or who are searching for someone to talk with.
- The application is developed using natural language processing techniques with the help of libraries like TensorFlow and the Natural Language Tool Kit or NLTK.
- The project is openly accessible to users via the web and uses the Flask framework to build the application. [\[Heroku Deploy\]](#)

Drishti (Sight)

- It is a project to elevate people with impaired eyesight.
- The project focuses on using deep learning and computer vision techniques to build an application that will help the differently abled to commute without any additional help.
- The project uses Object Detection technology to detect objects and give a verbal feedback to the user.

RESEARCH PAPERS

Sketch To Face (11/2022)

The paper deals with the use of a **Generative Adversarial Network**. The paper presents a method to eliminate the need for a sketch artist during a criminological investigation. It enables eyewitnesses to draw a freehand sketch and get a colored image as the output from the model.

Glass Identification Using Extreme Gradient Boosting Algorithm (08/2021)

The paper describes a method to analyze the chemical composition of glass particles. The most obvious use case is during an investigation, where several glass pieces can be separately classified based on their chemical composition. [\[LINK\]](#)

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Cosmology

Artificial Intelligence

Big Data