

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.

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📍 Lucknow, India

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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

- SGPA - 8.0

WORK EXPERIENCE

DevOps Trainee Nagarro

05/2022 - Present

Gurugram

Achievements/Tasks

- Worked on understanding automation concepts and implementation of DevOps mindset.
- Build pipelines with Jenkins and Azure DevOps.
- Integration pipeline with Azure Cloud, AWS Cloud and Google Cloud services.
- 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

PUBLISHES

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*. [\[LINK\]](#)

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. [\[LINK\]](#)

SKILLS

Python Programming

Problem Solving

Machine Learning

Cloud Computing

DevOps

Jenkins

Azure Devops

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.

CERTIFICATION

Machine Learning And Python Programming

CETPA Infotech

Specializations and Professional Certification

Coursera Deep learning Specialization and Professional Certification

ACHIEVEMENTS

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

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Cosmology

Artificial Intelligence

Big Data