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

🗔 django-portf.herokuapp.com/

○ 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 Contributer
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]

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]

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