PULKIT DHINGRA

I'm an assertive engineering aspirant from the field of computer science. The cluster of my interests includes a vast portion of Machine Learning and Data Science. Being in this zone enables me to have a grip over a few programming languages. I have worked on different Data Science and Analytics tasks and explored different approaches to counter them.

GitHub Profile
Linkedin Profile
Portfolio Website
Tableau Profile

EDUCATION

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

AUGUST 2018 -Present

Semester Grade Point Average: 7.5 (6th semester)

PROJECTS

3 AM Friend [LINK]

- The project is a chatbot application developed to help people living alone or looking for someone to share their feelings
- It is a Natural Language Processing based application developed using TensorFlow and Keras API.
- The project is deployed over the internet using flask as the backend.

Drishti (Sight) [LINK]

- It is a project to elevate people with impaired eyesight
- The project uses object-detection technology to detect objects and give verbal feedback on 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

Farmer's Help [LINK]

- It is a project to enlighten farmers about the Crop insurance policy by the government.
- The project uses a chatbot application to communicate with the users, using web-based interphase.

SKILLS

Problem Solving
Python Programming
Machine Learning
Deep Learning
Data Analytics
Computer Vision
Natural Language Processing
Apache Spark pyspark
R Programming
Tableau
C Programming (Basic)
OOP
SQL
HTML CSS

ACHIEVEMENTS

HackerEarth Deep Learning challenge (07/2020-08/2020) [LINK]
Ranked 22 in HackerEarth's deep learning challenge organized by HackerEarth. The challenge was to analyzes an image of a gathering and classifies them as toddlers, teenagers, or adults

De-Codifica Programming [LINK]
Runner-up in Decodifica Coding Competition held in

BBD college Fest

EXPERIENCE

Responsible AI For Youth Program [LINK]
Data Science Intern

JAN 2021 - APR 2021

- 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.
- I contributed to the program as a mentor for the students and guided them hand in hand in several engrossing projects.

Ardberry Technology Pvt. Ltd. [LINK]
Data Science Intern

OCT 2020 - JAN 2021

- Intern under the R&D wing developed a Gateway Authentication web application that turns on the gateway mechanism when a specific pattern is detected.
- The application features hand tracking, pattern recognition with additional Face detection mechanisms

GRIP at Sparks Foundation [LINK]
Data Science Intern

SEPT 2020 - OCT 2020

- The internship was about an introduction to the field of Data Science.
- Developed a classification model that classifies various iris categories in plants. And perform expository Business Analysis over the supermarket sales data to get an idea about sales of multiple products.

CONTRIBUTIONS

Geeks For Geeks [LINK]
(04/2021 – 06/2021)
Contributing articles over Python and R programming languages. Articles include topics Machine learning, Data Visualization, and Apache Spark's pyspark framework

Kaggle Contributions [LINK]
Contributor of notebooks and resources on the Kaggle community.

CERTIFICATION

Machine Learning And Python Programming
[LINK]
CETPA Infotech certifications for completion of summer training.

Specializations and Professional Certification
[LINK]
Coursera Deep Learning Specialization and Professional Certification

LANGUAGES

English– Professional Proficiency

Hindi– Native Proficiency

INTERESTS

Artificial Intelligence
Big Data
Reinforcement Learning
Cloud Computing

CONTACT

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