PULKIT DHINGRA

I'm an assertive engineering aspirant from the field of computer science. The cluster of my interests includes a vast portion of Data Analytics and Data Science. Being a student, I got several opportunities to collaborate with my team to successful ventures in various competitions. I am working to enhance my skills to open doors to the IT industry.

GITHUB PROFILE
LINKEDIN PROFILE
PORTFOLIO WEBSITE
KAGGLE PROFILE
TABLEAU PROFILE

EDUCATION

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

AUGUST 2018 -Present

Semester Grade Point Average: 8.0

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

Portfolio Website [LINK]

- The project is a complete website built using python and Django.
- Portfolios are useful to showcase skills and implement knowledge relating to software development.
- The site is deployed over Heroku platform– [Portfolio Website]

SKILLS

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

RESEARCH PAPER

Glass Identification Using Extreme Gradient Boosting Algorithm [LINK]

The paper applies the XG-Boost technique to help criminological investigators identifying 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]

EXPERIENCE

Geeks For Geek [LINK]
Technical Writer

APR 2021 -JUN 2021

- The internship was about contributing articles on Python and R programming languages.
- The articles that I contributed include topics Machine learning, Data Visualization, and Apache Spark's pyspark framework

Responsible AI For Youth Program [LINK]
Machine learning 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.

ACHIEVEMENTS

Google Kickstart 2021 [LINK]
Ranked 6466th in the KickStart event organized by Google in the year 2021.

Kaggle Notebook Expert [LINK]
Ranked 735 out of more than 80+ k contributors over the kaggle community. Achieved the position of Notebook Expert on the platform.

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

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

Ac-Claim Badges [LINK]
Ac-Claim badges earned after completion of courses from Coursera and other platforms.

LANGUAGES

English- Professional Proficiency

Hindi- Native Proficiency

INTERESTS

Artificial Intelligence
Big Data
Reinforcement Learning
Cloud Computing

CONTACT

Mobile- 7905592650

Gmail-
pulkit12dhingra@gmail.com