

Ashutosh Yadav

yadavashutosh704@gmail.com | +91 9520172331
LINKEDIN | HACKERRANK | LEETCODE | GITHUB



EDUCATION

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES (UPES)

2020 - 2024

B.tech computer science and engineering

CGPA: 8.13

SSP PUBLIC SCHOOL

2018 - 2019

Intermediate CBSE

Percentage: 76.8%

SKILLS

PROGRAMMING LANGUAGES: Python, SQL, R

MACHINE LEARNING: Linear & Logistic Regression, Random Forest, Decision Tree

VISUALIZATIONS: Tableau, Matplotlib, Seaborn, Plotly, ggplot2

OTHERS: Statistics, Hadoop, Big Data, MySQL, SQLite-Database, Excel, Word, PowerPoint

CERTIFICATIONS

Python for Everybody Specialization - UNIVERSITY OF MICHIGAN - COURSERA

Statistics with Python - UNIVERSITY OF MICHIGAN - COURSERA

Share Data Through the Art of Visualization - GOOGLE - COURSERA

Data Analysis with R Programming - GOOGLE - COURSERA

Supervised Machine Learning: Regression and Classification - DEEPLARNING.AI - COURSERA

PROFESSIONAL EXPERIENCE

CELEBAL TECHNOLOGY | Data Engineering Intern

June 2023 - July 2023

- Engaged in practical application and hands-on practice of Python, SQL, and Big Data concepts through interactive online webinars.
- Developed an enhanced student management system, leveraging Python, SQL and MySQL database.

DATA SCIENCE & ANALYTICS PROJECTS

FRAUDSHIELD | Link

Regression, Classification, Feature Engineering

- A Supervised Approach to Credit Card Fraud Detection Using Regression and Classification ML Algorithms.
- Detects whether a transaction is Fraudulent or not, through predictive models and comparing accuracy using Confusion matrix.

WEBRANK VISUALIZER | Link

web scraping, D3.js, SQLite-DB, Python

- Spidering a small subset of the web and running a simplified version of the Google PageRank Algorithm to determine which pages are most highly connected.
- Then visualize the page rank and connectivity of our small corner of the web using the D3 JavaScript visualization library to produce the visualization output.

LEADERSHIP

- Student placement representative of B. Tech CSE BigData (Hons.) graduating batch of 2024
- CO-ORDINATOR at Srijan Social Internship (June – July 2021)

VOLUNTEER

PRITHAK FOUNDATION | SOCIAL INTERNSHIP

June 2021 – Jul 2021

- Volunteered as an interns coordination team member, leading a team of 15 interns.
- Taught students in NGO's Talk2Me Program, fostering growth and development.