PIYUSH VEDWAL UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

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Education

UPES DehradunAug 2022-PresentBachelor of Technology in Computer ScienceCgpa - 8.01 (present)

Carman Residential And Day School Dehradun

Intermediate in Pcm 2020-2021

80%

High School **2018-2019**

88.6%

Technical Skills

Languages: Python, Scala, Java

Development: Django, Html, Css, Spark, Solr, Kafka

Databases: MongoDb, Mysql

Developer Tools: Vscode, Git, Github, Databricks (Community edition), PowerBi

Cs-Fundamentals

Projects

Employee Management System | learned Django and applied various features Successfully developed a web-app comprising SQL lite , authentication , data handling Smooth user experience through easier flow from one feature to another.

Tech stack: Django, HTML, CSS, SQL lite, Bootstrap

Google Sheets API deployed web app |

Developed and Deployed a Stream-lit app which uses Google sheets API to record data provided through form by the user then convert to CVS and perform analysis.

Tech stack: Python, Stream-lit, Google sheets API

click to see the app

IPL Data Analysis |

worked on an exciting project analyzing IPL (Indian Premier League) data using Spark and Databricks. This project helped me explore large datasets, transform data, and find meaningful insights about cricket.

Tech Stack: Python, Data-bricks

YouTube Comment Sentiment Web app

Streamlined the pipeline to fetch the comments of a YT video and provide it to a system which convert it to JSON then using spark to handle it in form of stream then using python to fetch the sentiments of the users through comments

Tech Stack: API, Python, Stream lit, Spark

click to see the app

Achievements

UPES CSI Hackathon prefinalist Hacktoberfest Contributor UPES CyberSentinel Bug Ploison