RAHUL DEV SHARMA

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EDUCATION

Graphic Era Hill University, Bhimtal   Jun 2020 -Jun 2024

B.Tech. in Computer Science Engineering

SKILLS

Python, SQL, Machine Learning, MS Excel, Data Cleaning, Analytics, Calculus, Linear Algebra, Statistical analysis, Web Scraping, Google Analytics, Power BI

Python: NumPy, Pandas, TensorFlow, Scikit-learn, Matplotlib, Seaborn

PROJECTS

Flight Price Prediction (02/2024 - 03/2024)

- Performed Feature Exploration and Engineering to transform our dataset
- Once done, we use a Feature Selection technique to select the most important features and train a **Random Forest Regressor** Model
- Then do hyper-parameter tuning (using RandomGridSearch) to build the best model
  Github Link

Engineering Graduate Salary Prediction (11/2023 - 12/2023)

- Clean and preprocess the data to handle missing values using Python Libraries
- Selecting relevant features that have a impact on the model
- **Support Vector Machine(SVM)** is used to optimise model performance metrics like accuracy, and precision.
  Github Link

Web Scraping in Python (03/2022 - 04/2022)

- It includes **BeautifulSoup** for parsing HTML content and extracting the desired data elements
- Clean and preprocess the scraped data including saving data to a local file (Excel).
  Github Link

CERTIFICATES

- Introduction to Artificial Intelligence
- Getting Started with Machine Learning Algorithms