Neha Rawat

neha.rawat0654@gmail.com | 7065921530

EDUCATION

S.A.I.T.M MDU
B.Tech (ECE)
August 2022 | India

J.P.S
12TH | CBSE
July 2018 | India

J.P.S
10TH | CBSE
July 2016 | India

LINKS

Github:// neharawat
LinkedIn:// neharawat

SKILLS

PROGRAMMING

C# • Dot Net Core • MS SQL
HTML• CSS • Python • NumPy
• Pandas • Matplotlib •
Seaborn • Machine Learning

Familiar:
Angular • JavaScript
Bootstrap • PostgresSQL

OTHER

Visual Studio Code • Visual
Studio • SQL Server
Management Studio • Jupyter
Notebook

EXPERIENCE

BELLURBIS TECHNOLOGIES | DOT NET DEVELOPER
February 2023 – Present | Gurgaon, India

- Implemented responsive design principles and optimized performance for angular Healthcare Management application which facilitates appointment, doctor consultation and various other healthcare services.
- Implemented Angular enhancements to improve application functionality and user experience.
- Integrated Bootstrap's responsive grid system and UI components within Angular applications.
- Developed scalable and secure API's using Dot Net Core for an ESG focused application aimed at generating comprehensive reports.
- Proficiently test API's for functionality, reliability and performance
- Maintained Database solution using MS SQL Server ensuring efficient data storage and retrieval.
- Designed and coded stored procedures to enhance data retrieval processes.

CETPA INFOTECH PVT LTD | DATA ANALYST
July 2022 – January 2023 | Noida, India
(Internship)

- Worked and understand how to implement Python libraries and Machine Learning algorithms to extract insights and drive informed decision making.
- Used libraries like Pandas and NumPy for data preprocessing, data wrangling and transformation task.
- Utilized libraries like Matplotlib and Seaborn to create dynamic visualizations.
- Employed scikit-learn to implement various machine learning algorithms, including regression, classification to uncover patterns and predict outcomes.

PROJECTS

US ACCIDENTS | DATA ANALYITCS PROJECT

- Collected data from multiple APIs capturing traffic incidents, sourced from US/state transportation departments, traffic cameras, and sensors.
- Utilized NumPy and pandas for data manipulation, Matplotlib for visualizing trends, and Seaborn for enhanced statistical graphics in exploring accident patterns, causative factors, and temporal trends and offering valuable insights for road safety improvements and policy recommendations.

Checkout code on GitHub.

IPL MATCH | DATA ANALYITCS PROJECT

- Utilized Python libraries (pandas, NumPy, Matplotlib, Seaborn) to dissect IPL dataset, extracting comprehensive match and ball-by-ball insights.
- Employed data preprocessing, conducted detailed Exploratory Data Analysis (EDA), and employed advanced visualizations.
- Identified strategic approaches, highlighted impactful players, and tracked temporal trends, enriching the understanding of IPL dynamics through data-driven exploration.

Checkout code on GitHub.