Nikhil Singh

Deoria, Uttar Pradesh

📞 7572004595 ✉ nitins706888@gmail.com in linkedin.com/in/itz-nikhil-singh/a42284263/ ⌂ https://github.com/Nikhilsingh199h

Training   June 2023 - July 2023

Board Infinity

- **Data Structure and Algorithms:**
- Acquired practical experience by writing java code in vscode and tracked it with github.
- Developed a solid foundation in key data Structures and Algorithms.
- Learned and Implemented the concept of core java.
- Made a project titled Library Management System. Where user can perform add, delete, borrow and search book with its name.

Projects

End to End ML Project : Wine quality Predictor/ *Python, Pandas, , NLTK, Streamlit*   **Feb 2024 - March 2024**

- Developed a web app for predicting quality of wine. With the help of Elastic net regression model.
- Developed Extract transform and load(ETL) pipeline to develop the model.
- Performed hyperparameter tuning. Different model experiment with help of MLflow and dagsHub. Pushed and
- tracked the code on GitHub.
- Outcome**:** Gained substantial knowledge of data analytics and visualization techniques, enhanced the ability to derive insights from complex datasets, and effectively communicated findings through visual representations.

Exploratory Data Analysis Project: Super Store/ *Python, NumPy, Pandas, Seaborn, Matplotlib*   **Aug 2023 - Sep 2023**

- Analyzed data of Super store to uncover insights on various questions, shedding light on different aspects which effect sales.
- Employed Python libraries for data manipulation and analysis.
- Visualized data to identify patterns and relationships.
- Outcome: Gained extensive knowledge of data analytics and visualization techniques, enhancing the ability to interpret complex datasets and present findings effectively.

Certificates

Data Structure and Algorithms	**July 2023**
Board Infinity	
Create User Interface in AndroidStudio	**Aug 2023**
Coursera	
AndroidStudio | Coursera Advanced Programming in Kotlin	**Sep 2023**
Coursera	

Technical Skills

Languages Java, Python, HTML, CSS

Frameworks Scikit-learn, Numpy ,Pandas, Seaborn, Matplotlib, Flask, MLflow , Docker ,OpenCV, NLTK

Skills: Data Structures and Algorithms, Problem-Solving, , Scripting in Python, MySql, Machine Learning, Data Analysis, Data Visualization, Web Scraping, Image Processing, Natural Language Processing , Statistics

Education

Lovely Professional University Punjab	**2021 – 2025**
Computer Science and Engineering — Percentage: 70%	*Jalandhar, Punjab*
Little Flower School	**2020 – 2021**
12th with Science — Percentage: 75%	*Salempur ,U.P*
Little Flower School	**2018 – 2019**
10th with Science — Percentage: 84.6%	*Salempur, U.P*