

Nitin Babu

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Projects

Accident Analysis Dashboard / *Tableau, Excel*

Sep 2024 - Oct 2024

- Designed an interactive dashboard to analyze accident trends, enabling government agencies to enhance safety policies.
- Conducted data preprocessing, visualization, and statistical analysis for insights.
- Built dynamic visualization to track accident frequency, locations, and causes over time.
- Link - <https://github.com/Nitin3886/project/blob/master/Road%20Accident%20Data.xlsx>

Bank Transaction Management System / *C++, File Handling*

Aug 2024 - Sep 2024

- Developed a system to track credit and debit transactions efficiently.
- Implemented secure file handling for accurate financial data management.
- Run the operations on C++ consol and perform various transactions.
- Link - <https://github.com/Nitin3886/project/blob/master/Bank%20Transaction%20System>

Grocery Sales Analysis / *R programming*

Mar 2022 - Apr 2022

- Conducted data analysis on customer purchase behavior and sales patterns using R.
- Built Tableau dashboards to visualize product trends, peak shopping times, and revenue insights.
- Utilized R for data clearing, data preprocessing and implementing analysis algorithms to derive business insights.
- Link - <https://github.com/Nitin3886/project/blob/master/Grocery%20Sales%20Analysis>

Certificates

Data Analysis with Tableau

Oct 2024

Coursera | <https://www.coursera.org/learn/data-analysis-with-tableau-public>

Supervised Machine Learning: Regression & Classification

Aug 2024

DeepLearning.AI | <https://www.coursera.org/learn/machine-learning>

Data Structures & Algorithms (C++)

June 2024

GeeksforGeeks | <https://www.geeksforgeeks.org/batch/dsa-4>

Technical Skills

Languages: C++, Python, Java, SQL

Technologies/Frameworks: Excel, Tableau, MongoDB, DBMS

Skills: Visualization, Data Cleaning, Statistical Analysis, Problem-Solving, Team Collaboration, Project Management

Achievements

Two Star Coder on GeeksforGeeks:

For showcasing strong problem-solving skills and proficiency in coding challenges.

Ex Event Management Head, GeeksforGeeks Club (LPU):

Spearheaded several events and improving communication with the tech community.

Bronze Medal – Khelo India Combine Competition:

Secured a Bronze Medal in hockey combine competition held at Jammu.

Education

Lovely Professional University Punjab

Since 2022

Computer Science and Engineering

Jalandhar, Punjab

Sainik School Nagrota

2020 – 2021

12th with Science

Nagrota, Jammu

Sainik School Nagrota

2018 – 2019

10th with Science

Nagrota, Jammu

