Nayan Kumar

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CAREER OBJECTIVE

☆To leverage my exceptional problem-solving skills, sharp mind, and ability to read human behavior, to drive data-driven insights and innovation in a dynamic organization. Utilizing my analytical prowess, creativity, and passion for learning.

EDUCATION

B.Tech, Mechanical Engineering   2021 - 2025
Rastrakavi Ramdhari Singh Dinkar College Of Engineering

Senior Secondary (XII), Bihar School Examination Board (BSEB)   2021
B.s.college

Percentage: 66.00%

Secondary (X), CBSE   2019
S R VIDYA MANDIR

Percentage: 76.00%

TRAININGS / CERTIFICATIONS

Data Visualization With Power BI
Feb 2025 - Mar 2025

Internshala Trainings, Virtual

Introduction To Data Analytics
Jan 2025

Internshala Trainings, Virtual

Data Management And Analysis With MS Excel
Jan 2025 - Feb 2025

Internshala Trainings, Virtual

ANSYS
Nov 2024 - Jan 2025

Internshala Trainings, Virtual

Successfully completed a 8 weeks online certified training on Ansys. The training consisted of Introduction to Finite Element Analysis (FEA), Understanding Concepts at Work & Installing Ansys, Introduction to Ansys Software, Static Structural Analysis, Modal, Thermal, & Buckling Analysis, Case Studies, and Final Project modules. In the final assessment, I scored 80% marks.

PROJECTS

Airline Performance Analysis using Power BI ↗
Mar 2025 - Apr 2025

Transformed and cleaned airline datasets in Power Query, standardizing the data for visualization and analysis. I created DAX measures to analyze passenger bookings, ticket statuses, and flight performance metrics. I built interactive dashboards with compact visuals for flight operations and customer insights. Additionally, I configured relationships, slicers, and drill-throughs, enabling dynamic analysis and real-time reporting via Power BI Service.

KPMG data analysis with Excel ↗
Jan 2025 - Feb 2025

Cleaned and standardized customer, transaction, and demographic data, ensuring consistency and accuracy for analysis. I conducted segmentation by wealth, gender, and industry, identifying key customer groups and behavioral trends. I analyzed sales trends, product performance, and customer purchase patterns, providing actionable insights into revenue drivers. Additionally, I estimated potential revenue and calculated customer lifetime value (CLV) to highlight high-value customer segments.

J.P. Morgan classification of legal documents ↗
Jan 2025

Automated classification of legal documents using CRISP-DM, saving 360,000+ hours annually. I developed a machine learning pipeline to identify patterns in 150+ attributes of credit contracts. This reduced errors in loan servicing and accelerated document review, enhancing operational efficiency. I documented the whole product life cycle of the analytics project, aligning with strategic automation goals.

SKILLS

- ANSYS
- Python
- C++ Programming

EXTRA CURRICULAR ACTIVITIES

- ☆Led a team of 6 volunteers in planning and executing chess event activities during our college's sports fest.