

Ankit Kumar Jha

New Delhi, 110086, India, +91 7028717612, mail4ankitjha@gmail.com

Portfolio-: <https://ankitjha1601.github.io/Ankit-Portfolio/>

PROFILE

Energetic, Team-Oriented, Critical-Thinker Data analyst with excellent analytical and problem-solving skills. Excited to deliver Profitable insights at your organization motivated to join group of seasoned data analyst and cross functional teammates at professional technology integration, where I anticipate my growth and the chance to prove my abilities.

EMPLOYMENT HISTORY

On Job Trainee
Indamer Aviation Pvt. Ltd.
October 2020-August 2021 Mumbai, Maharashtra

- ❖ Provide technical support during parts maintenance or installation.
- ❖ Analyze project requests, proposals, or engineering data to determine feasibility, productibility, cost, or production time of aerospace or aeronautical products.
- ❖ Formulate conceptual design of aeronautical or aerospace products or systems to meet customer requirements.
- ❖ Review performance reports and documentation from customers and field engineers and inspect malfunctioning or damaged products to determine problems.
- ❖ Plan or coordinate activities concerned with investigating and resolving customers' reports of technical problems with aircraft.
- ❖ Maintain records of performance reports for future reference.
- ❖ Formulate mathematical models or other methods of computer analysis to develop, evaluate, or modify design, according to customer engineering requirements.

TECHNICAL SKILLS: Microsoft Office (word, excel, power Point) Python programming language
Libraries (NumPy, Pandas, Matplotlib, seaborn, Plotly)
Exploratory Data Analysis Google Spread sheet
Structured Query Language (SQL) NLP Techniques and Analytics
Knowledge of Machine Learning Concept BI TOOLS (Tableau)

MAJOR PROJECTS

BoomBikes Bike sharing project: <https://github.com/ANKITJHA1601/Bike-sharing-Demand-Prediction>

I made this bike sharing project for BoomBikes to understand the demand for shared bikes among the people after the ending quarantine situation across the nation due to Covid-19. To evaluate the performance of the model, I used various evaluation metrics such as Mean Squared Error (MSE), Root Mean Squared Error (RMSE), and R-squared (R2) score. I also performed feature selection to identify the most significant features that influence the bike sharing service. Finally, I used the model to predict the Demands of the houses in the testing set and achieved an accuracy of 85% on the test set. This project demonstrates my proficiency in linear regression modeling, data preprocessing, exploratory data analysis, and model evaluation.

Tools Used: Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn.

Lead Scoring Case Study:

<https://github.com/ANKITJHA1601/Lead-Scoring-Case-study>

This case study involves helping X Education, an education company, improve its lead conversion rate by building a logistic regression model to assign lead scores. The aim is to identify potential leads with the highest chances of converting to paying customers and handling future problems to achieve a target conversion rate of 80%. Used a dataset of over 9000 leads with more than 20 different features to train and test the model, achieving an accuracy rate of over 90%. Employed various techniques such as data preprocessing, feature selection, and hyperparameter tuning to improve the model's performance

EDUCATION

Post Graduate Executive Diploma

International Institute of information technology • Bangalore India • 2022-Present

Bachelor of science in Engineering

Singhania University • Bangalore India • 2021

Graduated with 78% of Marks

Bachelor certificate in computer Application

Rajiv Gandhi Institute of Management & Technology • Mumbai India • 2018

Passed with Grade "A"

Senior Secondary

Govt. Sarvodaya Bal Vidyalaya, Nangloi • CBSE New Delhi • 2015

Passed with 60%

SKILLS

Principle & Practices of Engineering

Analytical thinking and Problem-solving skills

Financial and Business Analysis and Modelling

Stake Holder management and collaboration skills

Leadership Quality, Teamwork & Time Management

Good Communication Skills

Multitasking and Ability to work Under Pressure

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge. All the information shared in the resume is correct, and I take full responsibility for its correctness. I solemnly declare that the information in this resume is true to the best of my knowledge and belief.

Ankit Kumar Jha

Place: New Delhi