

AMBUL JAISWAL

Data Analysis Intern

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EDUCATION

B.Tech in Computer Science Engineering

Roorkee Institute of Technology (RIT)

08/2024 - 07/2028 Roorkee

PROJECTS

Dynamic Parking Lot Pricing System

04/2025 - 05/2025 Roorkee Institute of Technology

Data Analysis, Data Regression, ETL, Forecasting

Dynamic Parking Lot Pricing System, Academic & Data Analysis Project

- Analyzed 50,000+ parking records across 20+ parking lots using SQL queries and Python (Pandas) to model demand-based pricing.
- Engineered 8+ features including occupancy ratio, traffic level, and vehicle weight using Pandas.
- Created a normalized pricing algorithm that generates prices between \$5 and \$20 using demand scores.
- Visualized daily pricing trends over 365 days using interactive Bokeh dashboards.
- Improved pricing accuracy by ~15% through demand-based modeling.

Student Performance Analysis Dashboard

06/2025 Roorkee Institute of Technology

Data Visualization

Student Performance Analysis Dashboard, Academic & Data Analysis Project

- Analyzed student data containing 1,000+ records sourced from CSV files.
- Built 10+ KPIs using DAX to evaluate attendance, performance, and trends.
- Designed interactive dashboards with slicers enabling analysis across 5+ classes and subjects.
- Used SQL to aggregate attendance and performance data before building Power BI dashboards.

Netflix Movie Recommendation Dashboard

09/2025 Roorkee Institute of Technology

Data analysis, EDA, cleansing, and visualization

Academic & Data Analysis Project, Netflix Movie Recommendation Dashboard

- Processed Netflix dataset with 5,000+ movies and TV shows.
- Created 12+ DAX measures to analyze ratings, genres, release years, and popularity.
- Implemented filter-based recommendation logic improving content discoverability.

FIND ME ONLINE



Portfolio

<https://ambul-portfolio.netlify.app/>



Github

github.com/Bloated11

SUMMARY

Entry-level Data Analyst with hands-on experience in data cleaning, exploratory data analysis (EDA), dashboard development, and data visualization using Python, SQL, Power BI, and Tableau. Proven ability to analyze large datasets, build KPIs, and deliver data-driven insights. Seeking a data analyst internship or entry-level role focused on analytics and business decision-making.

SKILLS

Python

SQL

Pandas

NumPy

PySpark

Power BI

Tableau

Bokeh

Hadoop

Google Cloud Platform

Microsoft Excel

Data Cleaning

EDA

Statistical Analytics

TRAINING / COURSES

Data Analysis with Python

IBM

Data Analytics Job Simulation

Deloitte

Summer Analytics 2025

Indian Institute of Technology Guhawati