

RITIKA PANDEY

Front-End Developer/Data Analyst

✉ ritikaaapandey39@gmail.com ☎ 7007395759 📍 Mumbai, India 🌐 [linkedin.com/in/ritika-pandey-966273346](https://www.linkedin.com/in/ritika-pandey-966273346)

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PROFILE

A highly motivated and detail-oriented professional with expertise in front-end development and data analysis, offering a unique blend of technical and analytical skills. Skilled in designing and implementing responsive, user-friendly interfaces, with a strong ability to analyze complex datasets and derive actionable insights that inform decision-making. Adept at leveraging data analysis tools to optimize business processes and drive data-driven strategies. Proven ability to collaborate effectively across teams to deliver innovative solutions that enhance user experiences while achieving business objectives

PROJECTS

Hotel Cancellation Analysis

Jan 2025

Project Type: Data Analysis & Predictive Modeling

Tools & Technologies: Python, Pandas, Numpy, Matplotlib, Seaborn

Project Overview: Led the development of a data-driven analysis to predict hotel booking cancellations, with a focus on identifying key factors influencing cancellation behavior. This project involved comprehensive data cleaning, feature engineering, and the application of statistical methods to deliver actionable insights aimed at optimizing booking strategies and minimizing revenue loss from cancellations.

Airline Delay Analysis

Dec 2024

Project Type: Data Analysis & Predictive Modeling

Tools & Technologies: Python, Pandas, SQL, Matplotlib, Seaborn

Project Overview: Analyzed large-scale airline flight data to identify key factors influencing flight delays and developed predictive models to forecast delays. The goal was to optimize flight scheduling and improve operational efficiency for airlines.

ID Card Maker

present

Project Type: Web Development

Tools & Technologies: HTML, CSS, JavaScript

Project Overview: Developed a user-friendly ID card making website that enables users to easily design and customize ID cards with text, images, and layout options. Users can preview and download their designs, providing a quick and efficient solution for creating professional ID cards.

SKILLS

Technical skills

- **Front-End Development:** JavaScript, HTML, CSS
- **Database Management:** SQL
- **Data Analytics:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Excel, PowerBI
- **Version Control:** Git, GitHub
- **API Integration:** Google Forms
- **Editor:** Visual Studio Code

COURSES

Data Analysis

present

EDUCATION

present

Bachelors of Science in Information Technology

University of Mumbai