

# MOHIT JOSHI

New Delhi

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## EDUCATION

**Krishna Engineering College, Ghaziabad**

*Bachelor of Technology in Computer Science and Engineering*

**2021 – 2025**

*Uttar Pradesh*

**Ch. Baldev Singh Model School**

*CBSE (Class 12th)*

**2021**

*New Delhi*

**Ch. Baldev Singh Model School**

*CBSE (Class 10th)*

**2019**

*New Delhi*

## COURSEWORK / SKILLS

- Advanced Excel
- Data Cleaning
- Data Visualization
- Web Scraping
- Data Analysis
- Power Query
- Machine Learning

## EXPERIENCE

**Data Analyst at Connecting Dreams Foundation** [🔗](#) | [Python](#), [Excel](#), [PowerBI](#)

**Feb 2024–March 2024**

- At Connecting Dream Foundation as a Data Analyst, served for the Ambition Accelerator project, partnering with Taco Bell Foundation.
- Using Excel and Power Query Editor Cleaned and pre processed data and ensuring data accuracy by addressing duplicate entries and missing values.
- Using Power BI visualized student progress and KPI , creating interactive dashboards that provided insights into student registrations, participation, and progress.
- Applied regression analysis techniques in Python and Utilized web scraping techniques in Python to collect additional data, supplementing program data and enhancing the comprehensiveness of analysis and reporting

## PROJECTS

**Clothing Startup Data Analysis** [🔗](#) | [MS Excel](#)

- Led comprehensive data analysis for a clothing brand's 2023 sales, leveraging Excel to clean and merge sales data.
- Developed a systematic order for data organization and created a dynamic Excel dashboard, offering detailed insights into sales performance and trends.
- Demonstrated proficiency in Excel and data analysis, contributing to informed decision-making and improved sales strategies.

**Hotel Cancellation EDA project** [🔗](#) | [Python](#), [Pandas](#), [Matplotlib](#), [Seaborn](#)

- Conducted in-depth exploratory data analysis (EDA) on hotel booking data to identify trends and factors influencing booking cancellations
- Leveraged Python libraries such as Pandas, Matplotlib, and Seaborn to analyze and visualize data, providing valuable insights to optimize booking strategies.
- Demonstrated strong analytical skills and proficiency in data analysis techniques, contributing to informed decision-making in the hospitality industry.

**MySQL healthcare system Project** [🔗](#) | [Power BI](#)

- The goal of this project is to demonstrate my proficiency in SQL by solving a variety of real-world problems.
- This database schema represents a simple healthcare system, designed to track patient information, doctor details, and admission records

## Web Scraping project | BeautifulSoup,MS Excel

- Utilized web scraping techniques to extract product data from Amazon, including pricing, reviews, and specifications.
- Implemented Python scripts with BeautifulSoup to automate data collection, resulting in a comprehensive dataset for analysis.
- Demonstrated proficiency in data extraction, cleaning, and analysis, enhancing skills in web scraping and data manipulation.

## Sales Dashboard | Power BI

- This project involved taking a raw and unstructured sales dataset, performing data cleaning.
- Created interactive dashboards in Power BI to visualize the combined data, enabling stakeholders to gain actionable insights and make informed decisions.

## TECHNICAL SKILLS

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**Language Tools:** Python, Power BI, MS-Excel, MYSQL, Github.

**Technical Framework:** Pandas, Numpy, Matplotlib, Seaborn, Sklearn, Tensorflow, Keras, BeautifulSoup.

**Machine Learning:** Data Collection, Data preprocessing, Linear and Logistic Regression, KNN, Decision Trees, Random forest, CNN, RNN.

**Soft Skills:** Communication, Problem-Solving, Time Management, Team Management

## EXTRACURRICULAR

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### **Music Competition**

Team Leader

*KIET, Ghaziabad*

- Demonstrated musical talent, team management, and guidance to my team.
- Won the first runner-up place in the inter-college music competition.

### **Event Management**

Management

*KEC, Ghaziabad*

- Successfully organized and managed the college-level event.
- Coordinated logistics, managed communication, and ensured a smooth execution of the event.

## CERTIFICATIONS

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- Google Data Analytics Professional Certificate
- SQL Basic
- Basics of Python
- Python Essentials