

# Aman Mathur

Data Engineer

+91 8619377710 , 9057725767    aman77mathur@gmail.com    Jaipur,RJ, India

<https://github.com/aman174mathur>    LinkedIn

## Summary

Recent Computer Science graduate skilled in building data pipelines, ETL, and managing databases using Python and SQL. Strong grasp of data modeling and scalable data processing. Ready to deliver efficient data solutions that drive business insights.

## Skills

• SQL (SQL Server, PostgreSQL) • Python (Pandas, NumPy, Matplotlib) • Excel ( VLOOKUP, Conditional Formatting, Pivot Tables) • Microsoft Power BI • AWS Cloud Services • DBT • Snowflake

## Education

### Bachelor of Technology

University of Technology, Jaipur  
Jul 2021 - Present

## Soft Skills

Collaboration, Problem-solving, Communication, Time management, Result-oriented

## Languages

English, Hindi

## Certifications

- [DATA ANALYSIS WITH PYTHON, EXCEL AND SQL](#)

## Work Experience

### Celebal Technologies

Jun 2024 - Jul 2024

Data Science Intern

Jaipur, Rajasthan, India

Worked on data preprocessing, exploratory analysis, and feature engineering to improve customer insights. I developed and optimized models like Logistic Regression and Random Forest, using GridSearchCV to enhance performance.

- Performed comprehensive data preprocessing including handling missing values, feature encoding, and scaling to improve model accuracy.
- Conducted exploratory data analysis (EDA) to visualize churn rates and feature distributions, providing actionable insights.
- Built and optimized predictive models using Logistic Regression, Random Forest, and K-Means Clustering, leveraging GridSearchCV for hyperparameter tuning.

### Regex Software Services

Nov 2024 - Present

Data Engineering Intern

Jaipur, Rajasthan, India

Gained practical experience in data engineering by working on real-world data transformation tasks and backend development using Python. Contributed to building and maintaining robust data workflows while expanding technical knowledge across various tools and platforms

- Built a solid foundation in data engineering through hands-on experience with data processing and transformation projects.
- Developed and Maintained Python- based projects
- Gained practical expertise across multiple technical domains, sharpening my analytical and problem-solving abilities.

## Projects

### Data Analysis and Machine Learning on Web Scrapped data

2024

Applied Data Analysis and Machine learning applications on a web-scrapped data .

- Web - Scrapped a live website using tools like , Beautiful soup and Selenium
- Provide insights into market trends and customer preferences.
- Implemented machine learning algorithms to Train my model for best accuracy .
- Used tools like data cleaning, feature engineering, and model evaluation to ensure robust predictions.