

MOHD MUNAF KHAN

Research Analyst

New Delhi, India | +91 8375056468 | munafk512@gmail.com | [Linkedin](#) | [Github](#) | [Portfolio](#)

MCA graduate with expertise in MySQL, DBMS, and data querying, supported by strong analytical skills in Excel, Power BI, Python, and Statistics. Hands-on experience in data cleaning, reporting, performance optimization, and visualization using industry-standard Python libraries. Strong foundation in SQL, DBMS, and relational database concepts (RDBMS) including data modeling and query optimization.

EXPERIENCE

02/2026 – Present

Noida, Uttar Pradesh,
India

Research Analyst

[IP House](#)

- Analyzed and managed datasets using **SQL for data extraction** and **Excel for reporting and visualization**, generating meaningful business insights.
- Created optimized SQL queries and dynamic Excel reports (Pivot Tables, lookups, charts) to support decision-making.
- Ensured data accuracy and delivered structured analytical reports to stakeholders for performance improvement and strategic planning.

09/2025 – 12/2025

New Delhi, India

Frontend Developer Intern

[The WebPlant](#)

- Developed and maintained responsive, user-friendly web interfaces using React.js, HTML, CSS, JavaScript, and Bootstrap.
- Collaborated with designers and backend developers to ensure seamless integration and optimized performance.
- Improved website usability and loading speed through efficient code structure and reusable UI components.

SKILLS

- Programming & Query Languages:** Python, MySQL
- Data Analysis & Visualization Tools:** Microsoft Excel (Pivot Tables, VLOOKUP/XLOOKUP, Power Query), Power BI (DAX, Data Modeling, Reports)
- Python Libraries:** NumPy, Pandas, Matplotlib, Seaborn
- Web Technologies:** HTML, CSS, JavaScript, React.js
- Database & Data Management:** DBMS, RDBMS, Relational Data Modelling, Joins, Subqueries, Normalization
- Statistical & Analytical Skills:** Exploratory Data Analysis (EDA), Hypothesis Testing, ANOVA, F-test, P-value, Data Cleaning, Data Preprocessing
- Computer Science Fundamentals:** Data Structures & Algorithms (Arrays, Linked List, Stack, Queue, Sorting & Searching)
- Tools / Platforms:** Jupyter Notebook, VS code, Github, Netlify

EDUCATION

Master of Computer Applications (MCA)

Jamia Hamdard University, New Delhi | Jul 2023 – Jul 2025

Graduated: Aug 2025 | CGPA: 8.7

Bachelor of Computer Applications (BCA)

Jamia Hamdard University, New Delhi | Oct 2020 – May 2023

Graduated: May 2023 | CGPA: 8.4

PROJECTS

Clothing Store Sales Report

Tools: Microsoft Excel (**Pivot Tables, Pivot Charts, Slicers & Data Cleaning**)

- Designed an interactive dashboard to analyze sales and regional performance.
- Used Pivot Tables, slicers, and dynamic charts for real-time filtering.
- Automated data cleaning and created dynamic visual reports.
- **Link:** <https://github.com/MohdMunafKhan/Excel-Sales-Dashboard>

SQL Data Exploration & Analysis Project

Tools: MySQL (**CTEs, Joins, Window Functions**)

- Analysed and explored the Indian Census dataset to extract key demographic insights and patterns.
- Cleaned and transformed raw data using SQL queries. Conducted data aggregation and filtering to showcase population trends, literacy rates, and regional diversity.
- **Link:** <https://github.com/MohdMunafKhan/Data-Exploration-using-SQL>

CERTIFICATIONS

Google Data Analytics Professional Certificate – Coursera

[Certificate](#)

Excel Skills for Data Analytics and Visualization – Coursera

[Certificate](#)

Complete Modern Front-End Web Development – Udemy

[Certificate](#)

The Structured Query Language – Coursera

[Certificate](#)