# Mazharuddin Alam

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# Objective

Aspiring Data Analyst with a strong foundation in Python, SQL, and data visualization. Skilled in analyzing and transforming complex datasets into actionable insights. Passionate about leveraging data to support strategic decisions and continuously learning through hands-on projects and teamwork.

#### Internship

# Coding Bits (A-90, Block A, Sector 4, Noida

June 2023 - Aug 2023

Web Development Intern

Worked as a Web Development Intern, where my role involved developing front-end components using HTML and JavaScript, writing Python scripts for backend tasks, and managing SQL databases. I also generated performance reports in Excel, documented project workflows using MS Word, and collaborated with the team through regular communication and progress updates.

#### Education

# • DCRUST Murthal Haryana

June 2022 - July 2026

B.tech Computer science A

# Bihar Secondary Examination Board Patna

2021

Intermediate 65%

BSEB PATNA

2019

Matriculation 67%

### **Technical Skills**

Languages: Python, SQL, JavaScript

Web Development: HTML, JavaScript

Database: MySQL / SQLite

· Tools: MS Excel, MS Word

Soft Skills: Communication, Team Leadership

#### **Projects**

# · Market Analysis of Online Retail Data

Objective: Performed a comprehensive market analysis using publicly available e-commerce datasets.

Tools Used: Python, SQL

**Key Contributions:** 

Retrieved and analyzed open datasets containing details on customer demographics and purchase preferences. Conducted SQL queries to extract insights on best-selling products and regional demand patterns.

Presented findings in a concise report to suggest potential markets for product expansion.

#### Sales Data Analysis: Identifying Revenue Trends

Objective: Analyzed historical sales data to uncover revenue trends and seasonal patterns.

Tools Used: Python, Excel

**Key Contributions:** 

Processed and cleaned a dataset of 10,000+ sales entries to remove inconsistencies.

Conducted trend analysis using pivot tables and Python libraries like Pandas.

Visualized findings with line graphs to highlight peak sales months, aiding strategic planning.

# Student Progress Tracker Web App.

Developed a web application to track student performance and attendance using Python (Flask) for backend, HTML and JavaScript for frontend, and MySQL for database management. I led a team of 3 members, handled

backend integration, and generated performance reports in Excel while documenting the process using MS Word.

# Strength

- Strong problem-solving and analytical skills
- Effective communication and presentation skills
- Ability to lead and work in team environments

# **Activities**

- Played important position of responsibility in projects
- Student coordinator of Computer Science Department at college (2022-2024)

# Languages

- English Strong verbal and written communication skills
- Hindi Native speaker