

# HINA KOUSAR

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## SUMMARY

I'm a Data Analyst pursuing BCA with a strong foundation in EDA, statistical analysis, and business intelligence. I work confidently with Python, SQL, Excel, Tableau, and Power BI, and have hands-on experience in ETL workflows, data modeling, database design, and automated dashboards. I completed an internship at NetAnalytiks as an Accountant and Data Analyst training at CETPA Infotech, where I worked with real-world datasets and reporting tasks. I use AI tools like ChatGPT to automate repetitive tasks and Microsoft Copilot to speed up data cleaning and exploration. I follow modern development practices such as version control, reproducible workflows, and structured analysis pipelines. I'm motivated to grow across the full data lifecycle—from data collection and preprocessing to analysis, visualization, and insight communication—while improving efficiency through automation and AI-driven tools.

## EDUCATION

### Teerthanker Mahaveer University, Moradabad, Uttar Pradesh

Expected 2026

BCA — GPA: 8/10

### St. Anthony's Senior Secondary School, Sambhal, Uttar Pradesh

2022

Class 10 and Class 12 — CBSE

## EXPERIENCE

### Data Analysis Intern

June 2025 – August 2025

Cetpa Infotech, Noida, India

- Optimized data pipelines by automating repetitive preprocessing tasks using SQL queries and Python scripts, reducing manual effort and improving overall data handling efficiency.
- Processed and analyzed large datasets, performing cleaning, transformation, and feature engineering using Pandas, NumPy, Matplotlib, and SQL to clean, join, and aggregate data for generating actionable business insights.
- Developed automated SQL reports and maintained well-documented datasets and scripts, ensuring reproducibility, scalability, and seamless transition from experimentation to production deployment.

### Accountant Intern

June 2024 – Nov 2024

NetAnalytiks, Remote

- Performed comprehensive financial data reconciliation, ledger matching, and validation across invoices, bank statements, and internal accounting systems to maintain accurate, audit-ready digital records.
- Automated routine financial calculations and month-end reporting workflows using Excel (VLOOKUP, Pivot Tables, Power Query) and Google Sheets, significantly improving processing efficiency and consistency.
- Identified and resolved 50+ financial discrepancies through detailed audit trails, transactional analysis, and validation rules, strengthening internal controls and enhancing overall reporting reliability.

## PROJECTS

### Diseases Risk Analyzer [GitHub](#) — Live

- Developed an AI-powered healthcare web platform capable of multi-diseases risk analyzing with 95% average accuracy, integrated an AI Medical Assistant for efficient symptom analysis and medical inquiries.
- Engineered a scalable, privacy-centric system with optimized response times and local data storage, ensuring high performance and strong user data protection with automated health report generation.
- Delivered a complete, end-to-end healthcare solution, incorporating a conversational AI for medical queries, patient profile management and containerized deployment on Azure Container Apps using Docker for cloud performance.
- Technologies:** Python, Flask, HTML, CSS, Data Analysis(EDA)

### Other Projects

- Stock Price Prediction** [Live](#) – Built a machine learning model to forecast stock prices using historical market data and time-series analysis.

## SKILLS

**Technical Skills:** Python, SQL, HTML, CSS

**Tools & Platforms:** Tableau, Power BI, Git, GitHub, Github Copilot, ChatGPT, Excel, Power BI, Jupyter Lab, VS Code

**Soft Skills:** Communication, Leadership, Problem-Solving, Logical Thinking, Adaptability, Collaboration

## ACHIEVEMENT

- Data Analysis ([Cetpa Infotech](#))
- SQL Intermediate ([HackerRank](#))
- Volunteering ([Team Everest NGO](#))