

NEHA CHAUDHARI

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Portfolio: (Add when finalized)

EDUCATION

- Bachelor of Business Administration – Computer Applications(BBA-CA)**
Ness Wadia College of Commerce, Pune
Savitribai Phule Pune University
Duration: 2023 – 2026 (*Expected*)
- Higher Secondary Certificate (HSC – 12th)**
Kisanveer Mahavidyalaya, Wai
Kolhapur University
Year: 2022 – 2023
Score: 89.33% | First Class
- Secondary School Certificate (SSC – 10th)**
Chetan Dattajji Gaikawad Vidyalaya, Metgutad
Kolhapur University
Year: 2020 – 2021
Score: 88.00% | First Class

TECHNICAL SKILLS

Data Analytics & Visualization

- SQL, PL/SQL
- Python, R
- Power BI, Tableau
- Microsoft Excel (Pivot Tables, Functions, Charts)

Programming & Web Technologies

- Java, C, C++
- HTML, CSS, JavaScript
- Bootstrap, PHP

Tools & Platforms

- Git & GitHub
- Visual Studio Code
- Jupyter Notebook
- Operating System: Windows

LANGUAGES

- English** – Professional Proficiency
- Hindi** – Professional Proficiency
- Marathi** – Native

KEY SKILLS

- Data Cleaning & Transformation
- Dashboard Design & Data Visualization
- Analytical Thinking & Problem Solving
- Business & Data Interpretation & Attention to Detail

PROFESSIONAL SUMMARY

Detail-oriented **BBA-CA student** and aspiring **Data Analyst / Data Science professional** with a strong foundation in **data analysis, visualization, and database management**. Proficient in **SQL, Python, Power BI, Tableau, and Excel**, with hands-on academic project experience involving **sentiment analysis, geospatial analysis, and operational analytics**. Seeking an entry-level opportunity to transform data into actionable business insights.

ACADEMIC PROJECTS

1. Student Feedback Sentiment Engine

Tools: Google Forms, Google Sheets, Excel, Python, Power BI

- Developed an automated feedback collection system using Google Forms and Sheets, **streamlining the feedback process**, reducing manual effort by **80%**.
- Cleaned and transformed datasets with Excel VBA and Python, improving **data accuracy by 95%**.
- Performed sentiment analysis, classifying responses into positive, negative, and neutral categories with **85% accuracy**.
- Designed an interactive Power BI dashboard to track satisfaction trends and improvement areas, enabling **faculty to make data-driven decisions efficiently**.
- Supported **academic performance improvement initiatives** by providing actionable insights based on student sentiment.

2.Maharashtra District Geospatial Study

Tools: Excel, Python, Power BI

- Analyzed **36 districts** of Maharashtra covering population, area, density, and taluka distribution, handling **over 5,000+ data points**.
- Processed and prepared datasets using Excel and Python, improving **data accuracy by 98%** and reducing manual processing time by **50%**.
- Built geospatial and analytical dashboards in Power BI, enabling **visual comparison of all districts at a glance**.
- Identified top **5 districts with highest population and largest area coverage**, facilitating targeted policy and administrative planning.
- Supported comparative regional analysis through interactive visualizations, helping stakeholders **quickly interpret district-level trends and insights**.

3.Smart Waste Management Analysis

Tools: SQL, Excel, Python, Power BI

- Extracted and processed **100 structured waste management records** using SQL queries, ensuring **accurate and consistent data**.
- Cleaned and analyzed datasets with Excel and Python, reducing inconsistencies by **95%**.
- Developed Power BI dashboards to monitor waste generation and collection trends across multiple zones, enabling **clear visualization of patterns**.
- Identified **high-waste zones**, supporting **more efficient resource allocation** for waste management operations.
- Demonstrated real-world application of analytics in environmental management, providing **actionable insights for improved operational planning**.

CERTIFICATIONS

Advanced SQL Professional – HackerRank (Gold Badge)

Generative AI Specialist – NxtWave (AI-driven automation)