

# NEHA CHAUDHARI

Location: Pune, India

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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 Dattaji 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

Detailed-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)