Sneha Singh

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SUMMARY

Master's student in Computer Science at Devi Ahilya Vishwavidyalaya (DAVV) with expertise in Data Analytics, Web Development, and emerging technologies. Skilled in transforming data into actionable insights, designing interactive dashboards, and delivering efficient digital solutions. Passionate about continuous learning and solving real-world problems through technology.

EDUCATION

School of Computer Science & Information Technology, DAVV   **Aug. 2025 – Present**
Master of Science in Computer Science   *Indore, M.P.*

SJHSG Innovative College of Commerce & Science   **Sep. 2021 – June 2024**
Bachelor of Science in Computer Science   *Indore, M.P.*

Kendriya Vidyalaya No.1   **July 2021**
Intermediate   *Indore, M.P.*

Kendriya Vidyalaya No.1   **May 2019**
High School   *Indore, M.P.*

RELEVANT COURSEWORK

- Data Analysis
- Data Visualization
- Database Management
- Python Programming

INTERNSHIP/TRAINING COURSE

Accenture Anudip Foundation   **July 2024 – November 2024**
Data Analytics Training Course   *Remote*
- Developed advanced Excel skills including pivot tables, VLOOKUP, and complex formulas.
- Created interactive dashboards and reports integrating data from multiple sources.
- Automated data cleaning and visualization in Python using Pandas, NumPy, and Matplotlib.
- Wrote SQL queries for ETL processes and database management.

Intern   **April 2024 – May 2024**
Bank of Baroda   *Remote*
- Supported branch operations, account management, and financial transactions.
- Improved Excel proficiency for banking workflows and reporting.
- Enhanced customer service skills through professional client interactions.

Intern   **June 2023 – July 2023**
Union Bank of India   *Remote*
- Facilitated core banking operations and front-line customer service.
- Gained exposure to Core Banking Solutions (CBS) and MS Office tools.
- Strengthened teamwork and communication in a high-paced environment.

Intern   **December 2021 – January 2022**
Fespro Foods Pvt. Ltd.   *Remote*
- Conducted data collection and analysis for operational improvements.
- Presented findings via Excel, PowerPoint, and CRM tools.
- Collaborated cross-functionally to enhance workflow efficiency.

PROJECTS

Wedding Crunchers Data Analysis | *Python, Pandas, Seaborn, Geopandas*
- Analyzed wedding trends (cost, location, seasonality) using real-world datasets.
- Built visualizations including heatmaps, bar plots, and line charts to extract actionable insights.

Blinkit Sales Analysis | *Power BI*
- Designed interactive dashboard to track KPIs such as revenue, order volume, and average order value.
- Used DAX measures and slicers to provide dynamic filtering and optimize delivery strategies. Enabled dynamic insights for stakeholders to monitor trends, identify high-performing regions, and optimize delivery strategy.

Road Accident Dashboard | *MS Excel*
- Visualized accident trends using pivot tables, slicers, and conditional formatting.
- Automated metric tracking for accident severity, location, and time-based patterns

Rohan Pande Portfolio Website | *HTML, CSS, JavaScript, GitHub, Netlify*
- Developed and deployed a musician's portfolio with animations, media embeds, and custom forms.
- Hosted via Netlify with a custom domain; repository available on GitHub.
- GitHub repo: myselfsneha/rohan-portfolio: Portfolio website for Rohan Pande – Musician & Guitarist
- Live site: rohanpande.netlify.app

TECHNICAL SKILLS

Programming & Query Languages: Python, JavaScript, HTML/CSS, MySQL
Data Analytics Tools: Power BI, MS Excel, Jupyter Notebook
Frameworks/Libraries: Pandas, NumPy, Seaborn, Matplotlib, SciPy
Developer Tools: VS Code, Git, SQL Server Management Studio

ACCOMPLISHMENTS

- Merit List Awardee – SJHSG Innovative College of Commerce & Science
- Completed multiple industry-relevant courses in Data Analytics and Web Development