

Arya Joshi

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SUMMARY

Analytical and detail-oriented B.Tech CSE (AI & Analytics) student skilled in deriving insights from complex datasets using Python, SQL, and visualization tools. Experienced in data cleaning, modeling, and dashboarding with a strong foundation in machine learning and cloud-based data handling. Passionate about transforming raw data into actionable business insights.

EDUCATION

2022–Present **B.Tech in CSE (AI & Analytics)**, MITADT University, Pune

TECHNICAL SKILLS

Data Analysis & Tools	Excel, SQL, Tableau, Power BI, R (ggplot2), Python (Pandas, NumPy)
Programming & Libraries	Python, Matplotlib, Seaborn
Databases	MySQL, MongoDB
Cloud & Platforms	AWS, VS Code, PyCharm

CERTIFICATIONS

- IBM – Introduction to Data Analytics [Verify](#)
- Meta – Database Structures & Management with MySQL [Verify](#)
- Coursera Project Network – Python for Data Analysis: Pandas & NumPy [Verify](#)
- Additional: Tableau (UC Davis), ggplot2 (JHU), Cisco Networking Basics

PROJECTS

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| Spotify Trends Dashboard – Power BI Analytics Project | Aug 2024 – Present |
| – Designed an interactive Power BI dashboard analyzing top Spotify tracks by genre, artist, and popularity across regions. | |
| – Cleaned and modeled streaming data using Power Query and DAX to uncover listening behavior and engagement trends. | |
| Campus Connect – Student Utility Platform | Sept 2024 – Jan 2025 |
| – Designed a full-stack web app with modules: Study Buddy, Budget Buddy, MarketMingle, and PackPal. | |
| – Implemented an integrated chatbot module for real-time student assistance. | |
| – Focused on responsive UI/UX for a seamless student experience. | |
| Ecommerce Sales Dashboard – Power BI Data Visualization Project | Jul 2024 – Sept 2024 |
| – Developed a dynamic sales performance dashboard to monitor revenue, profit margins, and regional sales patterns. | |
| – Utilized DAX and Power Query for KPI tracking and data transformation, enhancing marketing and product insights. | |

TEAM COLLABORATION EXPERIENCE

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| Project Coordinator – MITADT University | Jan 2024 – Dec 2024 |
| <ul style="list-style-type: none">Managed project documentation for a 4-member team.Ensured smooth task updates and communication.Contributed to timely and accurate project deliverables. | |

LANGUAGES

English (Proficient), Marathi (Proficient), Hindi (Proficient)

INTERESTS

Data Storytelling, Dashboard Design, Road Trips, Riding Bikes