RAJSHRI PATEL

Data Analyst — Data Science Fresher

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• Professional Summary

Motivated and detail-oriented B.Tech graduate in Computer Engineering with a strong foundation in Data Analytics Data Science. Skilled in Python, SQL, Pandas, NumPy, Matplotlib, and Power BI. Experienced in data cleaning, ETL, analysis, dashboard development, data visualization, and Machine Learning.

• Technical Skills

Languages: Python, C++, Java
Frontend: HTML, CSS, JS
Databases: MySQL
Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, Flask, Streamlit
ML/DL: Machine Learning (Basics), Deep Learning (Basics)
Tools: Power BI, Excel, GitHub
Platforms: PyCharm, VS Code, Google Colab

• Education

- **B.Tech – Computer Engineering**, DBATU Lonere — 75.40%
- **Diploma – Computer Engineering**, Govt. Polytechnic Nandurbar — 82.47%
- **Class X**, Madhymik Vidyalaya Patonda — 79.47%

• Certificates

- Crash Course on Python – Google
- Power BI & Excel Micro Course – Skill Course
- Data Science Training – Coding Sekho
- Web Design (HTML, CSS, JavaScript) – Udemy

• Projects

Online Bookstore Data Analysis
Tools: Python (Pandas), MySQL, Power BI
- Cleaned and analyzed 500+ sales records using Python (Pandas)
- Built automated ETL pipeline to load data into MySQL using SQLAlchemy
- Performed sales and revenue analysis using SQL (Joins, Group By)
- Developed interactive Power BI dashboards with cards, charts, and slicers
- Reduced manual data cleaning effort by 70%
GitHub: Online Bookstore Data Analysis Repo

College Placement Analyzer
Tools: Python (Pandas), Power BI
- Structured and analyzed college placement data using Python
- Designed Power BI dashboards to track placement trends and KPIs
GitHub: College Placement Analyzer Repo

Precision Agriculture: ML & DL for Pest Detection
Tools: Python, Machine Learning, Deep Learning
- Developed pest detection model using Machine Learning and Deep Learning techniques
- Performed image preprocessing, model training, and evaluation for pest classification
GitHub: Precision Agriculture Repo

Skills Wise Interview Call Analysis Dashboard
Tools: MS Excel (Pivot Tables, Charts, Slicers)
- Analyzed job application data for skill-wise interview call conversion
- Built interactive Excel dashboard to support hiring decisions
GitHub: Skills-Wise-Interview-Call-Analysis Repo

• Internship

Data Analytics & Data Science Intern
Humming Byte Technologies Private Limited — July 2025 – Jan 2026
- Led data cleaning, ETL, and transformation to prepare high-quality datasets using Python and Pandas
- Connected SQL databases with Power BI and built dynamic dashboards for actionable business insights
- Applied ML models for trend analysis and predictive analytics
- Automated data pipelines to improve efficiency and reduce manual work
- Collaborated with teams to deliver data-driven solutions