ABHISHEK BALASAHEB AUTE

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Summary

Fresher with strong skills in Python, SQL, Power BI, and foundational Excel skills, with hands-on experience in EDA, data cleaning, dashboard development, and implementing Flask-based applications. Comfortable working with APIs and SQL databases, and able to build end-to-end project solutions. Open to opportunities in data-focused roles as well as entry-level software development.

Education

- **Dr. D.Y. Patil Institute of Engineering, Management and Research, Pune**   **2021 – 2025**
  B.E. in Artificial Intelligence and Data Science | CGPA: 8.13
- **B.H. Chate School and Jr. College, Pune**   **2019 – 2020**
  Higher Secondary Certificate (HSC), Science | 86.62%
- **Shree Samarth Vidya Mandir Prashala**   **2017 – 2018**
  Secondary School Certification (SSC)| 97.20%

Skills

- Programming Languages: **Python, SQL, C++**
- Tools & Platforms: **Power BI, Jupyter Notebook, MySQL, PostgreSQL, Excel**
- Libraries & Frameworks: **Pandas, NumPy, scikit-learn, Tkinter, Flask**
- Data Skills: **Data Analysis, Machine Learning (Intro level), Data Visualization, Data Cleaning, Data Wrangling, EDA, Feature Engineering, Regression**
- Visualization: **Dashboards, Reporting, Trend Analysis**
- Other: **Git, APIs, ETL Pipelines**

Work Experience

- **Programmer Analyst Trainee – Cognizant | Mar 2025 – Jul 2025 | Chennai, India**
  - Completed corporate training in Python, SQL, and SAP MM.
  - Performed data cleaning, transformation, and automated ETL tasks.
  - Strengthened problem-solving and Agile collaboration skills.
- **Jr. Software Developer (Intern) – Oytie Pvt. Ltd | Dec 2023 – Jan 2024 | Remote**
  - Developed a Student Management System using Python, MySQL, and Tkinter.
  - Optimized SQL queries, improving data retrieval efficiency by 35%.
  - Enhanced UI/UX workflows and user validation.

Projects

- **FocusFeed – Personalized News Portal**
  Tech**: Python, Flask, SQL, APIs, ML**
  - Built a personalized recommendation system with ETL-style data ingestion.
  - Implemented topic-based filtering, improving relevancy by 40%.
  - Designed full-stack architecture with real-time updates.

- **Sales Dashboard**
  Tech: **Power BI, SQL**
  - Developed an interactive Power BI dashboard to visualize and analyze sales performance.
  - Created dashboards visualizing KPIs, revenue trends, and customer behavior.
  - Performed SQL-based data cleaning and wrangling.

- **PriceVision - Real Estate Price Estimator**
  Tech: **Python, scikit-learn, Flask**
  - Built regression models with feature engineering and evaluation metrics.
  - Developed an end-to-end predictive system deployed through Flask.

Certifications

- **Python for Everybody** – Coursera (University of Michigan)
- **Python Data Structures** – Coursera (University of Michigan)
- **Introduction to Machine Learning** – NPTEL
- **Foundations: Data, Data Everywhere** – Google Analytics Professional Certificate