

Adesh Shinde



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TECHNICAL SKILLS

1. Database: MySQL
2. Programming Languages: Python, Java, C
3. Data Visualization & BI Tools: Power BI, Tableau
4. Data Analytics & Processing: Pandas, NumPy, Matplotlib, Seaborn, Alteryx
5. Excel & Automation: Advanced Excel (Aggregate Functions, Pivot Tables, VLOOKUP, Macros)
6. Data Structures & Algorithms

EDUCATION

- | | |
|--|---|
| 1. BE - Artificial Intelligence & Data Science
Institute - Shree Ramchandra College of Engineering, Wagholi | Dec 2021 - Jun 2024
GPA - 8.47 |
| 2. Diploma in Computer Engineering
Institute - Government Polytechnic Pune. | Aug 2019 - Sep 2021
Percentage - 83.93 |

PROJECTS

1. Hospital Patient Record Analysis -

- ◆ **Technology Used:** Microsoft Power BI
- ◆ **Description:** Developed interactive dashboards for hospital operations, insurance & payments, and patient demographics. Analysed key metrics like revenue (\$102M), encounters (27.89K). Revealing high patient volume dominated by ambulatory and outpatient services, Medicare as the leading claim contributor with procedure coverage.
- ◆ **Project Link -** <https://github.com/Adesh1214/Hospital-Patients-Record-Analysis-PowerBi>

2. Supply Chain Management -

- ◆ **Technology Used:** Tableau
- ◆ **Description:** This project focuses on analysing and optimizing various aspects of the supply chain using interactive dashboards. Analyses inventory, profitability, and shipment efficiency to optimize operations and drive growth. provide actionable insights into inventory levels, profit and cost dynamics, and shipment performance.
- ◆ **Project Link -** <https://github.com/Adesh1214/Supply-chain-management-Tableau>

3. Maven Movies Rental Store -

- ◆ **Technology Used:** SQL
- ◆ **Description:** This project analyses a movie rental business's database to provide actionable insights, improving operations, marketing strategies, and inventory management. Identify customer details (names, emails) for targeted marketing campaigns. Analysed customer rental patterns to improve customer engagement.
- ◆ **Project Link -** <https://github.com/Adesh1214/Maven-Movies-Rental-Store-MYSQL>

4. AirBnB Business Analysis -

- ◆ **Technology & Libraires Used:** Python, Pandas, NumPy, matplotlib, seaborn.
- ◆ **Description:** Implemented a comprehensive data analysis solution to optimize Airbnb listing insights, pricing strategies, and occupancy trends. Utilized Pandas for data wrangling and Matplotlib for visual storytelling, enhancing data-driven decision making.
- ◆ **Project Link -** <https://github.com/Adesh1214/AirBnB-Business-Analysis>

ACHIVEMENTS

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| ❖ Data Analytics – Jason School Pvt Ltd. | Jun 24 – Jan 25 |
| Gained expertise in data visualization (Power BI, Tableau), SQL, Excel, Python, and statistical analysis, along with data cleaning and preprocessing techniques to derive meaningful insights from data. | |

CERTIFICATIONS

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| ❖ Microsoft Certified: Power BI Data Analyst Associate (PL-300) | Mar 25 – Mar 26 |
| ❖ Python For Data Science – NPTEL | Jul – Sep 23 |