

Deepak Jadhav

[Linkedin](#)
[GitHub](#)

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SKILLS SUMMARY

Languages: Python, SQL, C++, JAVA, R
Frameworks: Pandas, Numpy, Matplotlib, Scikit-Learn
Tools: Power BI, Excel, PowerPoint, MySQL, Tableau, Git, Docker
Platforms: Jupyter Notebook, VS Code, PyCharm, AWS
Soft Skills: Adaptable, Time Management, People Management, Resilient

PROJECTS

Real Estate Price Prediction | [Link](#) Dec 2024 - Jan 2025

- Built an end-to-end real estate price prediction model using sklearn and Linear Regression.
- Performed data cleaning, outlier detection, feature engineering, dimensionality reduction, and hyperparameter tuning with GridSearchCV and K-Fold Cross Validation.
- Deployed the model using Python Flask, creating APIs for real-time predictions based on user input.
- Gained hands-on experience in full-stack deployment and bridging machine learning models with web applications.
- Tech Stacks:** Utilized Python, Flask, Scikit-learn, NumPy, Pandas, Matplotlib, HTML, CSS, and JavaScript

Credit Card Financial Report | [Link](#) Sep 2024 - Oct 2024

- Developed a interactive dashboard to analyze real-time transaction and customer data from SQL Database.
- Streamlined data pipelines to monitor key metrics, improving trend analysis and decision-making.
- Delivered insights that boosted revenue by 28.8%, with growth in transactions and customer base.
- Optimized regional performance tracking, highlighting Texas, New York, and California's 68% contribution to revenue and maintaining a 57.5% activation rate and 6.06% delinquency rate.
- Tech Stacks:** Power BI, SQL, Dax Studio

Diwali Sales Analysis | [Link](#) Jun 2024 - Jul 2024

- Analyzed Diwali sales trends, identifying females aged 26-35 as the top buyers with the highest purchasing power, driving significant revenue growth.
- Identified Uttar Pradesh, Maharashtra, and Karnataka as the highest contributors to total orders and sales.
- Highlighted IT, Healthcare, and Aviation professionals as the leading buyers during the festive season.
- Uncovered key customer segment, showing married women aged 26-35 from major states as most likely to purchase Food, Clothing, and Electronics.
- Tech Stacks:** Utilized Python, NumPy, Pandas, Matplotlib and Seaborn

CERTIFICATES

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|---|----------|
| IBM DevOps and Software Engineering, Coursera | Dec 2024 |
| Cloud Computing, Swayam NPTEL | Nov 2024 |
| Power BI Beginner to Advanced, Udemy | Nov 2024 |
| Data Analysis with Tableau, Coursera | Oct 2024 |
| Data Structure and Algorithms, Board Infinity | Jul 2024 |

EXTRA CURRICULAR AND ACHIEVEMENTS

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|---|---------------------|
| Participated in the Voice Vault: Competition to enhance Group Discussion Skills | Apr 2025 |
| Participated in Infineon Hackathon | Feb 2025 |
| Volunteered at an NGO | Jun 2023 - Jul 2023 |
| Attended a workshop on CompTIA Linux+ | Feb 2023 |

EDUCATION

Lovely Professional University Bachelor of Technology - Computer Science and Engineering; CGPA: 8.26	Punjab, India Since Aug, 2022
Yashwant Mahavidyalaya Intermediate PCM; Percentage: 68.77%	Maharashtra, India Feb 2020
Godavari Manar Public School Matriculation; Percentage: 94.20%	Maharashtra, India Mar 2018