

# Dnyanaeshwar Koradiya

[Dnyaneeshwar Koradiya | LinkedIn](#)

[Dnyaneeshwar Koradiya | Github](#)

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## EDUCATION

**KJ Somaiya College of Science And Commerce**

Bachelor of Science: Information Technology; 7.75 CGPA

Vidyavihar, Mumbai

**July 2018 - May 2022**

**Hill Spring Jr.college of Science & Commerce**

Commerce ; 64.20 %

Kalyan, Mumbai

**July 2016 - May 2018**

## SKILLS SUMMARY

- **Languages:** Python, SQL
- **Libraries:** Pandas, Numpy, Matplotlib.pyplot, Seaborn, scipy.stats, scikit-learn, TensorFlow, Keras, NLTK, spaCy
- **Tools:** Power BI, Excel, PowerPoint, MySQL, Git
- **Platforms:** Jupyter Notebook, Google Colab
- **Soft Skills:** Excellent communication, Troubleshooting, Problem Solving, Team Management, Decision Making, Project Management, Adaptability.

## WORK EXPERIENCE

**Data Analyst Intern | AI Varient| [Github link](#) :**

**February 2024 - May 2024**

- Conducted in-depth analysis of client datasets, addressing business questions and providing relevant insights.
- Utilized SQL for query optimization and calculating metrics to streamline workflows.
- Cleaned and transformed data using Excel and Power Query, ensuring datasets were error-free and ready for analysis.
- Designed interactive dashboards in Power BI and Tableau, presenting insights through clear, actionable visualizations.
- Integrated and established relationships between multiple tables in Power BI for comprehensive data analysis.
- Delivered data-driven recommendations and collaborated effectively with teams to align solutions with client objectives.

**Data Analyst Virtual Internship | Tata| [Github link](#) :**

**April 2024 - July2024**

**Empowering Business with Effective Insights Job Simulation on Forage**

- Completed job simulation involving creating data visualizations for Tata Consultancy Services.
- Prepared questions for meeting with client senior leadership.
- Created visuals for data analysis to help executives with effective decision making.

**Data Analyst Virtual Internship | Accenture| [Github link](#) :**

**May 2024 - July2024**

**Accenture North America Data Analytics and Visualization Job Simulation on Forage**

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

## PROJECTS

**Exploratory Data Analysis & Statistics Project | [GitHub](#)**

- Conducted comprehensive exploratory data analysis (EDA) to uncover patterns and insights within datasets.
- Applied statistical methods, including descriptive statistics and hypothesis testing, to interpret data effectively.
- Utilized Python libraries such as Pandas, NumPy, Matplotlib, and Seaborn for data manipulation and visualization.
- Documented findings and methodologies in Jupyter Notebooks for reproducibility and clarity.
- Tools: Python, Jupyter Notebook

**Deep Learning & Neural Networks | [GitHub](#)**

- Developed and trained deep learning models using neural network architectures such as MLP and CNN for tasks like image classification and pattern recognition.
- Implemented models using Python and deep learning frameworks like TensorFlow and Keras, ensuring efficient training and evaluation.
- Conducted data preprocessing, normalization, and augmentation to enhance model performance and generalization.
- Evaluated model accuracy and loss metrics, and fine-tuned hyperparameters to optimize performance.
- Documented experiments and results in Jupyter Notebooks for reproducibility and clarity.
- Tools: Python, TensorFlow, Keras, Jupyter Notebook, NumPy, Matplotlib

**Machine Learning Projects | [Supervised ML GitHub](#) | [Unsupervised ML GitHub](#)**

- Implemented supervised learning algorithms including Linear Regression, Decision Trees, Random Forests, and Support Vector Machines to build predictive models.
- Applied unsupervised techniques such as K-Means Clustering, Hierarchical Clustering, and Principal Component Analysis (PCA) for pattern discovery and dimensionality reduction.
- Conducted end-to-end model workflows: data preprocessing, feature engineering, training, evaluation, and performance visualization.
- Utilized Python libraries like scikit-learn, Pandas, NumPy, Matplotlib, and Seaborn for model development and analysis.
- Documented processes and findings in Jupyter Notebooks for clarity and reproducibility.
- Tools: Python, scikit-learn, Jupyter Notebook, Pandas, Matplotlib, Seaborn.

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**CERTIFICATE**

<b>Google Data Analytics: Foundations – Coursera   <a href="#">View Certificate</a></b> <ul style="list-style-type: none"><li>• Gained foundational knowledge of data types, roles, and data-driven decision making.</li></ul>	<b>Dec 2022</b>
<b>Google Data Analytics: Make Data-Driven Decisions –Coursera   <a href="#">View Certificate</a></b> <ul style="list-style-type: none"><li>• Learned to frame business questions and apply analytical thinking.</li></ul>	<b>May 2023</b>
<b>Data Analyst Certification – EXCELR   <a href="#">View Certificate</a></b> <ul style="list-style-type: none"><li>• Focused on Excel, SQL, Tableau, and business analytics with distinction.</li></ul>	<b>Jul 2024</b>
<b>Data Analytics Virtual Internship – AI Variant   <a href="#">View Certificate</a></b> <ul style="list-style-type: none"><li>• Worked on real-world analytics projects, including data processing and reporting.</li></ul>	<b>Feb–May 2024</b>
<b>Data Analytics Virtual Internship: Tata Group via Forage   <a href="#">View Certificate</a></b> <ul style="list-style-type: none"><li>• Created effective visualizations and delivered business-focused insights.</li></ul>	<b>April–Jul 2024</b>
<b>Data Analytics Virtual Internship – Accenture via Forage   <a href="#">View Certificate</a></b> <ul style="list-style-type: none"><li>• Simulated a client project involving data cleaning, modeling, and storytelling.</li></ul>	<b>May–Jul 2024</b>
<b>Data Science Certification – EXCELR   <a href="#">View Certificate</a></b> <ul style="list-style-type: none"><li>• Completed an in-depth program covering Python, machine learning, and data science workflows.</li></ul>	<b>Mar 2025</b>