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Portfolio | GitHub | LinkedIn

SUMMARY

Data Science Master's student at the University of Padua (2024–2026) with strong foundations in Deep Learning, NLP, and Knowledge Representation Learning. Experienced in Python, Scikit-learn, Tableau, and Power BI. Built interactive dashboards and predictive models for real-world data analytics projects. Seeking opportunities to apply AI/ML skills to solve impactful problems.

EDUCATION

University of Padua , Padua, Italy   *Expected: 2026* MS in Data Science
Relevant Coursework: Statistical Learning,NLP,Deep Learning,Knowledge Representation and Learning.
Saranathan College of Engineering , Trichy, India BE in Computer Science and Engineering
Relevant Coursework: AIML, DBMS, Cloud Computing, Data Warehousing, Information Retrieval

PROJECTS

Deep Learning Classification (Kaggle Competition) 2025

- Participated in a university-organized Kaggle competition to classify data into 20 distinct categories.

- Built a neural network from scratch using PyTorch, with data augmentation and early stopping to enhance performance.

- Tuned hyperparameters and optimized model architecture to achieve competitive accuracy on the leaderboard.

- **Tools:** Python, PyTorch   **Link:** GitHub Repo

HR Dashboard (Tableau) 2024

- Built an interactive HR dashboard to analyze hiring trends, demographics, and salary distributions.

- Added features such as navigation, filters, and export options for better usability.

- **Tools:** Tableau   **Link:** HR Dashboard on Tableau Public

Sales and Customer Dashboard (Tableau) 2024

- Developed KPI-focused dashboard visualizing sales, profits, and customer engagement.

- Enabled dynamic filtering by product category, region, and customer group.

- **Tools:** Tableau   **Link:** Sales Dashboard on Tableau Public

EXPERIENCE VIRTUAL INTERNSHIP

PwC Virtual Internship (Data Visualization) 2023

- Created visualizations and communicated insights from business data.

- Used Power BI and Tableau to create effective data stories.

Accenture Virtual Internship (Data Analytics) 2023

- Analyzed data trends and prepared business insights using SQL and Excel.

- Provided recommendations based on predictive modeling tasks.

TECHNICAL SKILLS

Programming:	Python, SQL
Data Science:	Scikit-learn, Pandas, NumPy, Matplotlib, EDA
Visualization:	Tableau, Power BI, Excel
Tools:	Git, Jupyter, VS Code
Concepts:	Machine Learning, NLP, KRL, Data Visualization

CERTIFICATIONS

- Google Advanced Data Analytics Certificate - 2024(Coursera)