

LOVELY RAMCHANDANI

Bengaluru, Karnataka | P: 8600756348 | lovelynarenderramchandani@gmail.com | www.linkedin.com/in/lovelyr

EDUCATION

REVA UNIVERSITY

Master of Science in Data Science
Cumulative GPA: 7.8

Yelahanka, Bengaluru
Expected September 2025

SHREE DAMODAR COLLEGE OF COMMERCE & ECONOMICS

Bachelor of Computer Applications
Cumulative GPA: 8.87

Madgaon, Goa
Jul 2020 - Jul 2023

PERSONAL PROJECTS

SALES INSIGHTS - DATA ANALYSIS PROJECT

- Processed over 1 lakh sales records for analyzing sales trends and patterns to identify key performance drivers.
- Provided actionable insights that can lead to a 15% increase in revenue in targeted regions.
- Created interactive dashboards and visualizations using tools like Matplotlib and Power BI.

TEXT SUMMARIZATION - NLP

- Executed a cutting-edge NLP project by integrating HuggingFace pretrained model API for text summarization; enhanced data processing speed by 45%.
- Validated and refined raw datasets, ensuring optimal quality for machine learning, which enhanced model performance by 20%.
- Enabled efficient content summarization, reducing manual summarization efforts by 60%.

HOUSE PRICE PREDICTION - ML PROJECT

- Developed a machine learning model to predict house prices using a dataset from kaggle using linear regression.
- Processed over 500 records for model training and trained a linear regression model based on features such as location, size etc.
- Developed a web interface to interact with the model for predictions.

HOW AI CAN TRANSFORM THE EDUCATION SYSTEM - DATA ANALYSIS PROJECT

- Conducted a transformative data analysis research on the integration of artificial intelligence, especially ChatGPT, into education.
- Leveraged Google Forms to gather 500+ data entries and employed Jupyter Notebook for data visualization, clearly demonstrating a 20% improvement in learning outcomes due to AI integration.

CERTIFICATIONS

- Information Technology Specialist in Databases, Pearson
- Microsoft Power Platform Fundamentals PL900, Microsoft
- Microsoft Power BI Data Analyst PL300, Microsoft
- Introduction to AI, NLP and DL, Infosys Springboard
- Google Cybersecurity Specialization, Coursera

TECHNICAL STACK

DATA SCIENCE / MACHINE LEARNING: Python, Data Visualization, Supervised Learning Algos, Unsupervised Learning Algos, ANN, CNN, EDA, Feature Engineering, Feature Selection & extraction etc.

MATHEMATICS FOR DATA SCIENCE: Probability, Statistics, Algebra, Matrices.

PYTHON PACKAGES & FRAMEWORKS: Scikit-Learn, Tensorflow, Keras, NumPy, Pandas, SciPy.

WEB DEVELOPMENT: HTML, CSS, Flask, Django, JavaScript, Figma.

PROGRAMMING LANGUAGES: C, Python, Java.

DATABASES: MySQL, MongoDB, Redis, PostgreSQL.

CLOUD DEPLOYMENT: Netlify, Git, Docker.

LANGUAGES: Fluent in English; Conversational Proficiency in Hindi