Ruby Poddar

[Ruby Poddar | Linkedin](#)
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SKILLS SUMMARY

☐ **Languages:** Python , SQL

☐ **Framework:** Numpy , Pandas , Matplotlib , Seaborn , Scipy

☐ **Tools :** Power BI , MySQL

☐ **Platforms :** Thony , Jupyter Notebook , Anaconda , VS CODE

☐ **Soft Skills :** Time Management ,Collaboration,Communication ,Problem-solving , Critical Thinking

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WORK EXPERIENCE

- **Data Analysis:** Python, SQL, R for insights.
- **Machine Learning:** Trend prediction models with 85% accuracy.
- **Visualization:** Dashboards in Tableau, Power BI.

- **Data Prep:** Cleaning, transforming large datasets (pandas, NumPy).
- **Statistical Analysis:** Hypothesis testing, pattern recognition.
- **Automation:** Python scripts for data collection, reporting.

- **Data Wrangling:** Handling missing data, outliers.
- **Collaboration:** Cross-team data-driven solutions.
- **Reporting:** Presenting clear, actionable insights.
- **A/B Testing:** Strategy evaluation and optimization.

EDUCATION

JULY 2023 – March 2026

Amity University Online
Bachelor of Computer Applications (BCA)
Field: Data Science (Online)

- Currently pursuing a BCA with a specialization in Data Science, focusing on acquiring in-depth knowledge and practical skills in data analysis, machine learning, and statistical modeling.
- Engaging in coursework and projects that promote analytical thinking and problem-solving abilities relevant to the data science field.

RELEVANT EXPERIENCE

2024 – Present

Vcare Technical Institute , Laxmi Nagar

Field : Data Science

- Gaining hands-on experience in Data Science, focusing on real-world applications and project execution.
- Actively collaborating with peers on innovative projects, enhancing skills in data analysis, machine learning, and data visualization.
- Contributing to the development of data-driven solutions, fostering teamwork and analytical problem-solving.

PROJECTS

Protext Analyzer

ProText Analyzer extracts insights from text through sentiment analysis, categorizing content as positive, negative, or neutral, and assessing readability and linguistic complexity. It's ideal for businesses and researchers seeking to enhance their understanding of textual data.

Loan Approuval Prediction

Loan approval prediction is a popular machine learning project, especially in the banking and finance industry. The goal of this project is to build a predictive model that can determine whether a loan application will be approved or not based on the applicant's information such as income, credit history, and loan amount.

https://github.com/rubydamodar
For more projects, visit my GitHub

CERTIFICATE

Certifications
- Python Data Analytics
- Power BI Data Visualization
- Statistics for Data Science
- Machine Learning Basics
- Data Cleaning and Preparation
- Introduction to SQL for Data Analysis
- Project Management for Data Teams

Certifications from Amity University Online
- Principal Retailing
- Leadership and Motivation in Organizations
- Advanced Excel
- Mathematics for Data Science
- Python in Data Science

Vcare Technical Institute, Laxmi Nagar
2024 – Present

Amity University Online
2023-2026