# Rahul Reddy Neelam

## Data Analyst

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Portfolio: https://rahulreddyneelam07-ux.github.io/rahul-reddy-portfolio/

Github: https://github.com/rahulreddyneelam07-ux/rahul-reddy-portfolio.git

Linkedin: www.linkedin.com/in/ rahul-reddy-neelam-750500320

## Technical Skills

**Programming:** Python, SQL, Java
**Database Management:** MySQL, Relational Databases
**Data Analytics:** Data Cleaning, EDA, KPI Analysis, Trend Analysis
**Frameworks:** Pandas, NumPy, Matplotlib
**Visualization:** Power BI, Excel
**Cloud & DevOps:** AWS (EC2), Docker, Jenkins, CI/CD
**Tools:** Git, GitHub, Jupyter Notebook

## Soft Skills

Collaboration
Adaptability
Problem-Solving
Time Management
Decision-Making
Motivation

## Education

**MSc – Software Engineering & Digital Transformation**
ESIGELEC, Rouen, France
Feb 2025 – Jan 2026

**B.Tech – Computer Science & Engineering**
Nallamallareddy Engineering College, Hyderabad, India
Aug 2019 – Jun 2023

## Certification

5th INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING AND TECHNOLOGY – 2023

## Publication

Paper: A Web-Based Training and Placement Management System Using Java and MySQL

• Conference Date: 19-04-2023 to 20-04-2023

• Presentation Date: 20-04-2023

## Languages

English – Fluent
Hindi – B2
Telugu – Native
French – A2

## Professional Summary

Detail-oriented and analytical Master's student in Software Engineering & Digital Transformation (ESIGELEC, France) with strong skills in data analytics, Python, SQL, Power BI, and Excel. Experienced in transforming raw data into meaningful insights, building dashboards, performing preprocessing, and supporting data-driven decisions. Adept at problem-solving, collaboration, and working with real-world datasets across geolocation, healthcare, and training-management systems. Actively seeking a Data Analyst internship.

## Experience

**Software Engineer — Magzest Consultancy Services** Jul 2024 – Dec 2024

- Extracted and validated structured data using SQL for backend systems
- Optimized data workflows to improve accuracy, performance, and reliability
- Collaborated with cross-functional teams using Git/GitHub and agile practices

**DevOps Training** Jan 2024 – Apr 2024

- Worked with Docker, Jenkins, CI/CD pipelines, and AWS basics

## Projects

**Sales Data Analysis**

- Analyzed large sales datasets using SQL joins, aggregations, and filters
- Performed EDA in Python to identify seasonal, regional, and category-wise trends
- Built Excel pivot tables and Power BI dashboards to track KPIs and forecast sales

**Placement Training Cell Management System**

- Analyzed student training and placement data to evaluate placement success rates
- Designed SQL queries to track company-wise recruitment and student performance
- Generated analytical reports to support institutional planning

**LifeDoner – Healthcare Data Management System**

- Managed structured donor and hospital datasets for emergency healthcare coordination
- Implemented validation logic to ensure accurate donor availability
- Supported data-driven donor–hospital matching workflows

**Geolocalization Application**

- Analyzed real-time geolocation data to support accurate tracking
- Optimized data flow for improved responsiveness
- Generated location-based analytical insights

**3D Object Retrieval System**

- Implemented feature extraction techniques for 3D object representation
- Applied similarity metrics for efficient retrieval
- Improved retrieval accuracy through optimized processing