

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](https://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

Detailed-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