Rupa Shiva Dharshini V

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EXPERIENCE

•Denodo Technologies   *Jul 2024 - Present*

Associate Data Engineer   Chennai

- Diagnosed and resolved client inquiries related to operating Denodo software products within their environment.
- Conducted product demos and pilots to showcase Data Virtualization in enterprise scenarios, cloud deployments, and Big Data projects.
- Delivered technical support, education, and coaching to onboard and manage new and ongoing projects on the Denodo Platform, ensuring high client satisfaction.

•Omdena Berlin Local Chapter   *Aug 2023 - Oct 2023*

Contributor and Developer   Germany-Remote

- Worked along with 32 other contributors on the project "Developing a Data-Driven Model for Waste Management Optimization".
- Collected datasets through WebScrapping and from Genesis Opensource site,GeoSpatial Data from OpenSourceMap on waste management,public disposal and segregation in the states of Saxhalt,Thuringia,Saxony-Anhalt.
- Performed EDA on the datasets and developed dashboards using PyGWalker library for data analysis.
- Deployed Data Visualization Charts of Waste Collection Classification in states of Germany through Streamlit

•GUVI IIT-M Research Park   *2021*

Technical Content Writer-Developer Intern   India

- Successfully wrote and published technical articles on the C and Python programming languages that were widely read and referenced by 200 others in the field

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (IT)	Velammal College of Engineering and Technology, Madurai	9.10	2020-2024
Senior Secondary	TN State Board	86.0%	2020
Secondary	TN State Board	98%	2018

PROJECTS

- **Image Classification- Harry Potter Characters**
  Developed a model for classification of five characters based on a collection of predefined target classes using OpenCV

- **Book Recommendation System- A hybrid ML model**
  Collaborative and Popularity Filtering based system that recommends 4 other books based on a given book
  Publication: https://ieeexplore.ieee.org/document/10353294

AREAS OF INTEREST

- DBMS, Machine Learning
- Writing and Photography, Social Work

SKILLS SUMMARY

- MySQL,JAVA,Tableau,HTML,CSS

HONORS

- **Secured 1st Position** Capture the Flag Coding Contest,TCE.
- **Contributor in Software Grid 3.0 Challenge** Led my team in Software Grid 3.0 Challenge, Flipkart
- Participant in Virtusa Engineering Equity Hackathon
- **Vice President,**College Chess Club, VCET
- **Member and Participant**YUCI Madurai

LANGUAGES KNOWN

- Tamil, English, Hindi, German(Beginner)

CERTIFICATIONS

- Google Data Analytics Specialization
- NPTEL Certification on Machine Learning
- TCS iON Career Edge-Young Professional