

Sanjay Arjun Yenumula

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SKILLS

- **Programming Languages** : Python , JavaScript , C ,
- **Data Visualization & Tools** : Advanced Excel , Tableau , Power BI
- **Big Data Frameworks** : Apache Spark, Hadoop
- **Database Management** : MySQL , DBMS ,
- **Web Technologies & Frameworks** : HTML and CSS, Javascript , React
- **Tools Platforms** /: VS Code , GitHub
- **Soft Skills**: Project Management , Time Management , Adaptability ,

Training

Summer Internship on DBMS & SQL

Jun 2022 – July 2022

Board infinity

- Worked on a major project involving the design and implementation of a database management system using SQL, enhancing problem-solving and critical thinking skills.
- Analysed an HR dataset to retrieve data based on specific tasks, deploying and evaluating a DBMS. Applied various strategies to optimize query performance and derive efficient solutions in minimal time.

PROJECTS

Data visualization | Tableau prep , Tableau desktop

Nov 2024 - Dec 2024

- Streamlined data preparation in Tableau Desktop, creating 20+ new metrics for marketing campaign analysis.
- Learning Outcome: Gained expertise in data visualization and metric-driven analysis to enhance decision-making.

Data Analysis | R

Nov 2024 - Aug 2024

- Pre-processed a Kaggle dataset using essential R packages (tm, dplyr, caret) for data cleaning and transformation.
- Learning Outcome: Strengthened machine-learning skills by predicting PCOS risk using real-world health indicators.

Gym Workouts Website |

Oct 2022 - Dec 2023

- Designed and developed an interactive gym workout website using HTML, CSS, Python-based quiz system.
- Learning Outcome: Improved web development proficiency , user engagement through interactive features.

LIFI - Music Transmission Through Light Energy | ECE Project

Sep 2022 – Feb 2023

- Developed a LIFI-based system to transmit music via light energy with a solar panel receiver.
- Learning Outcome: Gained hands-on experience in visible light communication and real-time audio transmission.

CERTIFICATES

- Google Data Analytics Professional Certificate by Coursera Jan 2025
- IBM Data Analyst Professional Certificate by Coursera Feb 2025
- HR Case Study - Database Management System by Board Infinity June 2024
- Cloud Computing by NPTEL Nov 2024
- Meta AR Developer by Coursera Aug 2024
- Adobe Premiere Pro for Beginners: Quickstart Video-Editing by Coursera June 2024
- Mastering Data Structures & Algorithms using C and C++ by Udemy Mar 2024

ACHIEVEMENTS

- performed at one india event, secured 2nd place in a lovely professional university as dancer Apr 2024
- completed 5+ freelance video editing projects, enhancing brand visibility.
- Designed 20+ posters and graphics for events and social media.
- Secured 1st place in a district-level roller skating competition.

EDUCATION

- Lovely Professional University Punjab, India
- Bachelor of Technology - Computer Science and Engineering; CGPA : 6.7 August 2022
- Krishna Reddy Chaitanya Vijayawada,AndharPradesh
- Intermediate; Percentage: 85% April 2020 - March 2022
- Dr K K R's Gowtham concept school Gudivada,Andhra Pradesh
- Matriculation; Percentage: 10/10 April 2010 – March 2019

