

Kanakam Satya Sri Arya Deepak

LinkedIn: <https://www.linkedin.com/in/arya-deepak-2a9894253/>

GitHub: <https://github.com/satyasriaryadeepak>

Email: aryadeepak5703@gmail.com

Mobile: +91-9341729597

Skills And Expertise

- **Languages:** Java, JavaScript, Python,
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** MySQL,
- **Soft Skills:** Leadership, Problem-Solving Skills, Team Player, Communication

Training

Python Data Mastery: From Fundamentals to machine Learning

Jun 2024

- Gained hands-on experience with python programing, including data structures, functions, and file handling
- Learned to work with popular libraries like **NumPy**, **Pandas**, and **Matplotlib**
- Explored machine learning basics like **Regression**, **Classification**, and **Model evaluation** using scikit-learn
- Practiced data cleaning and preprocessing techniques

Projects

Online Shopping website | Html, CSS, JavaScript

May 2024

- Designed and developed a basic E-commerce website with product listings and categories
- Implemented basic JavaScript features like showing in the cart and updating totals
- Applied HTML and CSS to build a clean and user-friendly layout
- Added buttons and links so users can view products and add them to cart

Music Playlist Generator

Nov 2024

- Developed a machine learning model to recommend a music playlist generator based on user search using collaborative filtering
- Utilized both user based and item-based filtering techniques for accurate recommendations
- Achieved 92% accuracy in playlist recommendations using cosine similarity and matrix factorization techniques
- Processed large-scale user interaction data for meaningful insights and optimized the recommendation algorithms for faster and more relevant results

AI Q&A Agent For Help Website Documentation

Dec 2023

- Developed Q&A system using BGE transformer and semantic search
- Integrated recursive crawling, context indexing, and robust error handling
- Outputs source-linked answers with traceability

ACHIEVEMENTS

- Earned 1st Position – Dance competition | MM University Oct 2023
- Awarded 1st Prize - One India/World Dance competition | Lovely Professional University Mar 2023

CERTIFICATIONS

- Introduction to Large Language Model - Coursera Nov 24
- LPU: Data Structure and Algorithm Nov 24
- Programming in C++: A Hands-On Introduction-Coursera Sep 23 – Nov 23

EDUCATION

- **Lovely Professional University** Punjab, India
B. Tech in Computer Science & Engineering Since Aug 2022
- **Sri Chaitanya Jr College** Vijayawada, Andhra Pradesh
Intermediate: percentage :74% Jun 2020 - Mar 2022
- **Dr's KKR Gowtham E.M High School** Rajamundry, Andhra Pradesh
Percentage: 94% Apr 2019 - Mar 2020