HARIKA SUNKARA

DATA SCIENTIST | DATA ANALYST | MACHINE LEARNING ENGINEER

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OBJECTIVE

Graduate in Information Science specializing in Machine Learning, focused on leveraging skills in data analysis, statistical modeling, and machine learning to extract insights and recommend datadriven solutions for organizational growth.

EDUCATION

University of Arizona (UOA), Tucson, AZ   **Jan 2024 - Present**

Master of science in information science
GPA: 4.0
Relevant coursework: Machine learning, Data analytics

Jeppiaar Srr Engineering College, Chennai, India   **Aug 2018 - May 2022**

Bachelor of engineering in Electronics and communication engineering
CGPA: 8.43

PROJECTS

- **German Bank Loan Analysis:** Cleaned data, performed advanced EDA, and compared machine learning models using performance metrics.
- **Pretty/Illusion Plots Visualization:** Created ideal and distorted graphics to demonstrate proper and flawed visualizations.
- **Know Your Data - Fatal Police Shooting**: Conducted statistical analysis and EDA using Python on the Fatal Police Shooting dataset.
- **YouTube API for Avatar Movie**: Extracted and analyzed YouTube data to calculate likes vs views ratio for top videos.
- **Foodie App:** Developed an interactive web application using Spring Boot and Angular frameworks.

SKILLS

- Programming: Python, SQL, Java
- Data Analysis & Visualization: Data Mining, Matplotlib, Seaborn
- Machine Learning: scikit-learn
- Web Technologies: HTML, CSS , Javascript
- Tools: Jupyter Notebook, GitHub, Google Colab, Excel

CERTIFICATIONS

Full Stack Software Engineering   **2023**

Built and optimized full-stack web applications using a combination of front-end technologies (e.g., HTML, CSS, JavaScript frameworks Angular) and back-end technologies like Java

Data Science Prodegree   **2022**

Built and optimized data models, performed data analysis, and created visualizations using Python, SQL, and machine learning techniques.