ARUGULA DEEPTHI

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Portfolio Link:https://deepthi2143.github.io/my-portfolio/
GitHub:deepthi2143 (github.com)
CodeChef:deepthi5028 – Code Chef Profile

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Deepthi Arugula

CAREER OBJECTIVE

To Build my career in a progressive organization in a leading position, that will provide me exciting opportunities to utilize my programming skills, problem solving abilities, and innovative mindset to contribute to the growth of the organization while enhancing my knowledge and skills.

EDUCATION

Computer Science and Engineering
GMRIT2021-present|Rajam
CGPA:8.96

Intermediate
Sri Chaitanya Junior College
2019-2021|Srikakulam
Percentage:94.7%

GradeX
Bhashyam high School
2018|Srikakulam
GPA:10.0points

SKILLS

- **Programming:** C, Python, Java
- **Frontend:** HTML, CSS,
- JavaScript Database (SQL)
- Tableau, Power Bi
  Big Data,
  ML & DL Algorithms

CERTIFICATIONS

- Certificate on Big Data by Samsung Innovation Campus
- Data Base Management System - Nptel
  Power Bi- Office Master
- edX Machine Learning with Python: A Practical Introduction ,edX.

EXPERIENCE

A Big Data internship provides practical experience in managing and analyzing large datasets using   technologies like Hadoop, Spark, and SQL. Interns gain hands-on skills in data cleaning, visualization, and statistical analysis. This role offers a strong foundation for careers in data science, analytics, or big data engineering.

Technologies: Big data, Tableau, SQL, ML, Python

PROJECTS

Dash Board Creation on Pizza Sales Report
- Pizza Sales Report Dash Board using Pizza Sales Dataset, consisting of month and day wise pizza sales.
- The Dashboard provides a clear and intuitive overview of key metrices such as sales performance, popular pizza varieties, Customer preferences, and regional sales trends.
- **Technologies**:: T a b l e a u

Dashboard Creation on T20 World Cup Analysis
- Created a T20 World Cup Analysis Dash Board
- In this project, I developed an interactive dashboard to provide in-depth analysis and insights into the T20 World Cup matches. Leveraging advanced data visualization techniques, this offers a comprehensive overview of player performance, team strategies.
- **Technologies**:: Power Bi

Food Hunter Website
- Created a Food Hunter Website. Here store the delicious items in your cart for the future carvings.
- https://deepthi2143.github.io/Food-Hunter/
- Technologies :: HTML, CSS, JS, Responsive

Book Recommendation System
- Created a Book Recommendation System. I developed a user-friendly web application that suggests books tailored to individual preferences.
- https://github.com/deepthi2143/Book-Recommendation-system
- Technologies :: Python, HTML, CSS, JS, Flask, Responsive

Classification of Knee and Spine(Osteoporosis) using Deep Learning

- Developed and implemented deep learning models for classifying knee and spine osteoporosis from medical images. Utilized convolutional neural networks (CNNs) to improve diagnostic accuracy. Preprocessed and annotated datasets to enhance model training. Collaborated with a team to refine algorithms and achieve high performance metrics.
- https://github.com/deepthi2143/osteoporosis