MURALIDHARAN S

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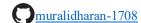
in muralidharans1708   ⭘ muralidharan-1708

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CARRIER OBJECTIVE

Aspiring Data Science professional skilled in Python, C++, Java, and AI technologies, with strong problem-solving abilities using Data Structures and Algorithms (DSA). Passionate about solving real-world challenges through innovative solutions and seeking an opportunity to contribute to dynamic projects and grow in a collaborative, technology-driven environment.

EDUCATION

Bachelor Of Technology – Artificial Intelligence and Data Science   **[2022-2026]**
Karpagam Institute of Technology, Coimbatore
CGPA 8.0(Till 4th sem)

SKILL SET

Programming Languages	Technologies	Database	Front-End	Soft Skills	Languages
Python	OCR	SQL	HTML	Logical Thinking	English
C++	NLP		CSS	Problem Solving	Tamil
Java	Git		JavaScript	Teamwork	
	Github				

PROJECT

- **Insight Verify**   **[2024]**
  - Contributed to developing an automated system for extracting and verifying multilingual data from unstructured documents using OCR and Ollama-based AI models.
  - Assisted in achieving 3-sigma accuracy in processing noisy OCR outputs for DRDO RAC recruitment assessments.
  - Helped enhance the efficiency and accuracy of document validation workflows.
    Technological Stack: OCR, LLM, React.js, MongoDB.
- **Sentiment Analysis**   **[2023]**
  - Developed a sentiment analysis solution for social media, using NLP and BERT to analyze posts, comments, and tweets, aiding reputation and perception management.
    Technological Stack: NLP, BERT, React.js, MongoDB.

EXPERIENCE

Data Science Intern | Praya Labs |Certificate   **[May 2nd, 2023] – [May 10th, 2023]**
- Built data models for predictive analysis using Python.
- Conducted data cleaning and visualization tasks to extract actionable insights.
- Used libraries like **Pandas**, **NumPy**, and **Matplotlib** to analyze datasets.

ACHIEVEMENTS

- **Smart India Hackathon Finalist-2024:** Recognized for innovative problem-solving and team contribution.
- **Leetcode**: Solved 300+ problems, focusing on algorithms and data structures.
- **Awarded ELITE Certificate – NPTEL** *(Data Structures and Algorithms using Java)*

CERTIFICATIONS

- **Smart India Hackathon Certification** – 2024
- **Data Structure and Algorithm in Java** – NPTEL
- **C++ Certification** – AlgoZenith
- **RDBMS with PostgreSQL** – IIT Spoken Tutorial
- **Python and SQL Basics** – HackerRank
- **HTML** – LinkedIn Learning
- Dakshin Bharat Hindi Prachar Sabha (DBHPS) Exams (*three levels*) |Certificate

EXTRACURRICULAR ACTIVITIES
- Participated in the National Adventure Camp (Scouts) –Delhi | Certificate   [March 2019]