SASIDHAR REDDY DAMIREDDY

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Objective

Seeking an internship position that will enable me to utilize my technical, personnel skills and further develop my professional skills in a dynamic and challenging environment.

Education

- **MS** in **Computer Science**, GPA: 3.86/4   Aug 2022 - May 2024
  Old Dominion University, Norfolk, VA, USA

- **BTech** in **Electronics and Communication Engineering**, GPA : 8.21/10   2017- 2021
  NBKR Institute of Science and Technology, JNTUA, India.

Relevant Coursework

- Introduction to Networking
- Computer Architecture
- Foundation of Computing (Algorithms and Datastructures)
- Computer Vision (Project - Automatic highlight generation for Cricket Video using Python, based on Computer Vision Technology - Paddle OCR, YOLOv5)
- Data Visualization (Tools - Tableau, Rstudio)

Professional and Work Experience

Academic and Research

- 1/10/2023 - present   **Graduate Research Assistant,** Strome College of Business, Old Dominion University, VA

  Project Title: "NLP based Empathy and Economic analysis on Yelp reviews"

  - Using Python libraries to develop the accuracy and precision to detect empathy in customer reviews.
  - Text-based emotion recognition and automated report generation for brewery companies, based on customer reviews.
  - Technology - NLTK, TextBlob

Industry

- 6/17/2021 - 4/4/2022   **Assistant System Engineer**, TATA Consultancy Services, India

- Designed and developed user interfaces for a client company in the UK, using frameworks such as React JS.
- Developed server-side logic using frameworks such as Node.js and Django.
- Created and maintained databases using technologies such as SQL or NoSQL.

Project

- Title "Automatic highlight generation for Cricket Video"
  - ❖ Language used : Python
  - ❖ Technologies included: Computer vision (Paddle OCR, YOLOv5)
  - ❖ Include analysis of deep neural networks to identify the change in text to detect the sports highlights.

Skills

Technical

- React JS
- Python
- SQL, NoSQL
- HTML, CSS, .Net
- REST API
- Proficiency with MS Office

Personnel

- Quick Learner
- Communication Skills
- Teamwork and Collaboration
- Time Management

References

- Dr. Kiran Karande
  Professor and Associate Dean,
  2013 Department of Marketing,
  Old Dominion University,
  Norfolk, VA 23508.
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- Dr. David Cook
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