Harshitha Dodda

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OBJECTIVE:

Currently pursuing Master of Science in computer science and actively seeking summer internships.

EDUCATION:

University of Massachusetts Lowell (Anticipated Graduation: May 2024)
Master of science in Computer science-CGPA:3.66

Vignan University (August 2018 - June 2022)
Bachelor of science in Computer science- CGPA:8.4 (equivalent: 3.49)

RELATED COURSEWORK:

Algorithms	Data Mining	Internet of Things
Data Structures	Artificial Intelligence	Statistics using Python
Database Management	Object Oriented Prog. Using JAVA	Probability and Statistics
Data Science using python	Linux/Unix Shell Programing	Operating Systems
Python Programing	Computer Graphics	Information Security

TECHNICAL SKILLS:

- **Languages:** C, Java, Python, SQL, Java Script, HTML
- **Database:** MySQL, Linux
- **Computer:** Proficiency in PPT, word and Microsoft Excel
- **Skills:** Object-Oriented programming, Data Structures, Design and analysis of algorithms

ACADEMIC PROJECTS:

- **Hotel Review Using Sentiment Analysis (Windows)**
  Sentiment analysis is a powerful tool for Windows users to analyze emotions in hotel reviews. With Windows, users can access sentiment analysis tools like Text Analytics API to determine sentiment and make informed decisions about their travel plans. Overall, it provides valuable insights into hotel reviews.
- **The Tower of Hanoi (C++)**
  The Tower of Hanoi is a classic puzzle game that involves moving a stack of disks from one peg to another, following specific rules. Written in C++, the Tower of Hanoi program involves implementing the recursive algorithm to solve the puzzle efficiently and demonstrate the concept of recursion in programming.
- **Crop yield Prediction (Machine learning algorithms)**
  Crop yield prediction using machine learning algorithms. Overall, it involves using advanced techniques to forecast crop production based on various factors such as weather, soil quality, and historical data.

CERTIFICATIONS:

- Certified in "Preliminary English Test" at VFSTR University conducted in 2019.
- Certified in Python for Everybody under Coursera in 2020.
- Certified in OOPS with java in 2020 under Coursera.
- Attended a two-day workshop on Cyber Security conducted by JNTU college.
- Certified in Introduction to Cyber Security under CISCO Network Academy.
- Certified in Introduction to IOT under CISCO Network Academy.
- Certified in Python Data Structures under Coursera in 2020.
- Certified with career edge course offered by TCS Ion.

EXPERIENCE:

- Volunteer participation in many technical events conducted in Vignan's University (Undergrad)
- One and half year experience as a student organization member.
- Worked as Student manager for one year.