Vinuthna Reddy Gadilla

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Education

Master of Science in Computer Science   **August 2022 – May 2024**
Bowling Green State University   Bowling Green, Ohio

Experience

Graduate Research Assistant   **August 2022 – April 2024**
Bowling Green State University   Bowling Green, Ohio

- Worked as a research assistant in different departments where I had an opportunity to work with web technologies, Marketing and Data analysis.
- Responsible for significant boost in diversity outreach and increasing program attendance by 50% while leading a team of 5 ambassadors for Office of Multicultural Affairs.
- Led digital marketing and web presence for CURS (Center for Undergraduate Research and Scholarship) grant programs, enhancing online engagement by 20% and expanding the social media following by 30%.

Web Developer   **May 2023 – August 2023**
Bowling Green State University   Bowling Green, Ohio

- The ACM Siggraph website was enhanced under my management, ensuring that the front-end and back-end components worked together seamlessly to provide a user-friendly experience.
- Created responsive web application, resulting in a 10% increase in user engagement and a 20% decrease in page load time.

Software Engineer   **June 2021 – June 2022**
Infosys Limited   Hyderabad, India

- Developed and refined Verizon's chatbots using NLP model, focusing on aligning with client needs and integrating innovative features, significantly enhancing user interaction and satisfaction.
- Collaborated effectively with a team of engineers and designers and delivered 5 major chatbot updates using agile methods, reducing downtime by 25% and significantly boosting reliability and user experience.

Projects

Portfolio Website | HTML, CSS, JavaScript | Link   **Web Development**

- A website that can be used to represent a candidate's professional experience, I made use of HTML for structure, CSS for styling and JavaScript for dynamic behavior. It has features like working contact form.

Bug Report Summarization | Python, Natural Language Processing | Link   **Machine Learning**

- Built a summarization model focusing on grammar using BART. Choose the sentences for summarization by combining the believability score and text ranking score.

Stoop Sale Invitation| HTML, CSS, JavaScript | Link   **Front End Development**

- Created a digital invitation by adding map API, shareability features as requested by the client.

Sentiment Analysis of Amazon Customer Reviews | Python, Spark, Big Data | Link   **Data Analysis**

- Implemented Sentiment Analysis using LSTM model on a dataset of 2,638,274 reviews, achieved 85% accuracy.

Technical Skills

Programming Languages: JavaScript, Golang, Python, Java, HTML5, CSS3, MySQL, PostgreSQL.
Web Frameworks: React.js, jQuery, Node.js, Express.js, Bootstrap, RESTAPIs, Microservices, Spring Boot.
Data and Others: Data Visualization, Power BI, SOLID Principles, SDLC, Data Structures, Kubernetes, MongoDB.