**SRINIVASA CHANAKYA MURAMSHETTI**

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**EDUCATION**

**Texas Tech University, TX**   **May 2023**

Master of Computer Science | GPA: 3.2

**Malla Reddy Engineering College, Hyderabad**  **May 2019**

Bachelor of Technology, Computer Science | GPA: 3.6

**PROFESSIONAL SKILLS**

**Languages**: C/C++, Java, Python, .net, C#, SQL, HTML, CSS, JavaScript, React JS

**Databases**: Oracle, MYSQL, Azure SQL

**Frameworks** **& Tools**: Spring Boot, Azure, Angular, Git, Linux, PowerBI

**PROFESSIONAL EXPERIENCE**

**Texas Tech University, Texas, USA Aug 2022 - Present**

**Web Developer**

* Designed, developed, and maintained websites using HTML, CSS, JavaScript.
* Performed maintenance and updates on the website, including bug fixing, implementation of new features, and optimization of performance.
* Devised and developed optimized landing pages, resulting in a 40% improvement in UI/UX compared to the previous web application.
* Experienced in leveraging Content Management Systems (CMS) to effectively manage and publish digital content, customize website design, and administrate user accounts and security.

**Programmer Analyst, Kantar, Hyderabad, India Aug 2019 – Nov 2021**

* Designing surveys and collecting user data using IBM-Dimensions application, and visualizing data according to client requirements.
* Writing logics for designing market research interviews to collect data and preparing data tabulations using the acquired data.
* Working with business partners to understand business objectives and developing value-added reporting, ad-hoc data extracts, and analysis.
* Creating dashboards reports using Power BI and visualizing data in the form of charts and graphs on quarterly basis for clients to enable faster decision-making and provide better insights about patterns and trends about their customers.

**ACADEMIC PROJECTS**

**Machine Learning-based Chatbot**

Developed a Python-based chatbot using NLP, Keras, TensorFlow, Pickle, and Tkinter for customer support, marketing, and instant messaging. Utilized LSTM-based neural network to classify user messages and provide appropriate responses from a pre-defined list of responses.  
**Secure Online Results Portal with Insights.**The web application provides a comprehensive statistical analysis of student data for colleges and enables students to access their results from anywhere in the world through an easy-to-use interface with OTP verification.

**ACCOMPLISHMENTS**

* ­­­­Developed a mrs script that reduced the time needed to do repetitive operations, increasing employee productivity by 40%.
* Received many Associate Contribution Excellence (ACE) Awards for solving critical issues and coming up with solutions/workarounds to cut down monetary loss incurred to client.