**Sai Tejas Janjur**

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**Education**

Prairie View A&M University, Prairie View, TX Expected Graduation 2023

Bachelor of Science in Computer Science GPA 3.75

Concentration: Cybersecurity

**Skills**

* Excellent knowledge in Data structures and Algorithms.
* Expert with all stages of the development cycle for dynamic web projects. Excellent knowledge in programming HTML/CSS, JavaScript, and JS libraries such as ReactJS and AngularJS.
* Expert in Android/Swift based mobile application development framework.
* Proficiency in Object oriented programming languages such as Python, C, C++, Java, Python, R and Bash.
* Expert Level Proficiency in PySpark & MLlib and python packages such as Pandas and NumPy.
* Experience working with Git for version control, GitHub, Agile Methodology & SCRUM.

**Professional Experience**

**Furtrieve** Remote

**Frontend Developer Intern** August 2021

* Developed websites from front to backend using **PHP**, **JavaScript**, and **HTML/CSS**.
* Optimized sites for scale and feasibility, maximum performance - speed, accessibility, and scalability.
* Manage website development projects from initial design through completion, optimizing all cross-browser and multi-platform compatibility.
* Ensured the technical feasibility of UI/UX designs from the inception of the project.
* Collaborated with team members using **GitHub** issues, branches, and pull requests.

**Projects**

**Sorting Algorithm Visualizer**

* Built a Sorting algorithm visualizer in python using tkinter (Tk GUI toolkit).
* It demonstrates how a selected sorting algorithm works by using colored bar line to show how data is stored moved inside an array.
* Works with Bubble sort, Quick sort and Merge sort.
* Can change application settings such as algorithm speed, amount of data in a array and min/max values.
* Used – **Python, tkinter GUI toolkit**

**Breaking Bad App**

* Built a IOS Breaking Bad app using Swift UI.
* Decoded a JASON API to fetch data and build a clean UI to show all the decoded data.
* Built a custom tab bar to switch between multiple tabs on the app.
* Used – **Swift UI (IOS app), JASON API**

**Certifications**

SQL Masterclass for Data Analysis with Big Data

Python data science and machine learning

NumPy for python

(*View All on* [*LinkedIn*](https://www.linkedin.com/in/saitejas-janjur/) *and* [*GitHub*](https://github.com/saitejas-janjur))

**Skills**

Java | Python | HTML/CSS | JavaScript | C++ | C# | R | SQL | Linux | MI | AI | Git | GitHub