# Pooja Inampudi

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## EDUCATION

**University of Texas at San Antonio** , *MS in Computer Science* |Texas, USA       GPA: 3.8 / 4.0       Dec 2023
**R.V.R& J.C College of Engineering** , *B.Tech in Computer Science& Engineering* | India    GPA: 7.7 / 10    Aug 2022

Courses: Database Management Systems | Data Science | OS | AI | Deep Learning | Cloud Computing| Data Mining | Analysis of Algorithms

## EXPERIENCE

**TraxContents,** *Full Stack Developer* | Remote (Texas, USA)                          Dec 2023 - Present
- Led digital transformation efforts, ensuring industry-leading Like, Kind, and Quality (LKQ) pricing and valuations for insurance claim settlements.
- Utilized Python and advanced web scraping techniques to acquire valuable data.
- Created and integrated APIs tailored to insurance requirements.
- Proficient in front-end development, using React.js to display API results and create dynamic user interfaces.

**UTSA,** *Performer Analyst Intern* |San Antonio,Texas                               May 2023 - Nov 2023
- Spearheaded ServiceNow implementation, customizing dashboards for key metrics and user-friendly interfaces.
- Managed ServiceNow dashboards, efficiently handling service tickets and generating detailed reports.
- Enhanced user experience and supported organizational goals through ServiceNow. Contributed to informed decision-making and continuous improvement efforts.

**UTSA,** *Student Grader* | San Antonio,Texas                                      Aug 2022 - May 2023
- Assessed programming assignments in various languages, ensuring adherence to project guidelines, code quality, and accuracy.
- Delivered thorough and constructive feedback to students, pinpointing errors, suggesting enhancements, and providing guidance to elevate their proficiency in programming languages.

**Cognizant,** *Programmer Analyst Trainee* | India                                  Jan 2022 - Jun 2022
- Developed a strong command of SQL through practical experience at Cognizant, leveraging the language for efficient database querying, data manipulation, and report generation.
- Applied Python programming skills in real-world scenarios at Cognizant, demonstrating versatility in scripting and automation tasks.
- Utilized Python for data manipulation, analysis, and to streamline processes.

## SKILLS

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|---|---|
| Languages | Python, C, HTML,CSS,SQL,Latex,JavaScript |
| Frameworks/Libraries | React.js,Node.js,Flask,Django, Sklearn, NumPy, Pandas |
| Tools/Platforms | Git, MongoDB, AWS |
| Certifications | Introduction to Back-End Development, Meta – (2024) | Python for Data Science,IBM – (2024)|Micro-Certification-Welcome to ServiceNow,ServiceNow–(2023)|OWASP API Security TOP10 |

## PROJECTS

**Amazon Review Sentiment Analysis** | UTSA                                        Jan 2023 - April 2023
- Applied sentiment analysis techniques to extract subjective information from text, employing text preprocessing and machine learning algorithms.
- Addressed challenges inherent in sentiment analysis, including accurately interpreting mixed sentiments within text, ensuring more precise sentiment analysis outcomes.
- Leveraged Natural Language Processing (NLP) techniques to analyze text and extract valuable insights, contributing to improved decision-making processes for businesses and governments.
- Proposed and developed a deep learning-based framework to improve sentiment analysis accuracy.
- Utilized the framework to analyze thousands of client reviews from the Amazon database, extracting emotional tones, opinions, and attitudes.

**Web Scraping**                                                                   Aug 2022 - Dec 2022
- Proficient in web scraping techniques using BeautifulSoup, Scrapy, and Selenium to extract data from various websites efficiently and accurately.
- Developed automated scripts to scrape dynamic web pages, ensuring the timely extraction of up-to-date information for analysis.
- Experienced in handling challenges such as anti-scraping measures and complex website structures, ensuring robust and reliable data extraction.