**Surya Panvith Reddy Thondapu**

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**WORK EXPERIENCE**

**Cognizant Jan. 2025 – Present**

*CDP Intern Chennai*

* Gained hands-on experience in Quality Engineering and Assurance (QEA) testing within a fast-paced, real-time project environment, contributing to the delivery of high-quality software applications.
* Developed and executed automated test scripts using Selenium WebDriver with Java for comprehensive web application testing. Utilized Maven for project management and dependency handling, and TestNG for test case management, execution, and reporting.
* Contributed to test documentation, including the creation of detailed test cases, comprehensive test reports, and accurate bug logs. And worked with Hybrid Driven Framework

**Swecha Jun. 2024 – Sep. 2024**

*Intern Hybrid*

* Developed and implemented Natural Language Processing (NLP) and Deep Learning projects, leveraging Transformer models such as BERT and DistilBERT.
* Designed, trained, and evaluated models for tasks including, but not limited to, text classification, sentiment analysis, and named entity recognition.
* Utilized Python and relevant libraries such as PyTorch/TensorFlow and the Hugging Face Transformers library.

**PROJECTS**

**Finance Broo - Currency Converter Web Application Testing**

* Focused on application accuracy, usability, and functionality, employing TestNG for test management and execution, integrated with Maven. Implemented logging, listeners, and generated detailed reports (including Extent Reports) to track defects and facilitate their resolution, ensuring high-quality delivery.

**Aspect Based Sentiment Analysis using Transformers**

* Designed and implemented an Aspect-Based Sentiment Analysis (ABSA) solution, fine-tuning the DistilBERT pre-trained model on the SemEval 2014 laptop reviews dataset. The project involved processing customer reviews to identify sentiment towards specific aspects (e.g., battery, display) and evaluating model performance using relevant metrics.

**EDUCATION**

**Andhra University 2021-2025**

*Btech, Information Technology Vizag, Andhra Pradesh*

* **GPA: 8.28/10.0**

**Sri Chaithanya Junior College 2019-2021**

*11th & 12th Vijayawada, Andhra Pradesh*

* **Percentage: 92**

**Sri Chaithanya International Olympiad 2019**

*10th* *Vijayawada, Andhra Pradesh*

* **CGPA: 9.8/10.0**

**KEY SKILL AND INTRESTS**

* **Programming Languages:** Java, Python, C , Sql, HTML, CSS, JavaScript
* **Tools and Technologies:** Selenium, Maven, TestNg, Postman, HuggingFace, Jupiter Notebook
* **Skills:** Problem Solving; Collaborating; Team Management; Effective Communication
* **Interests:** Sports; Watching Movies; Reading Books