

SUHAAS VIJJAGIRI

San Jose CA 95126 | (408)-829-7282 | suhaas.teja@gmail.com | [LinkedIn](#) | [GitHub](#)

Graduate student in Computer Engineering with experience in AI research, data analysis, and software development. Contributed to projects in Responsible AI, chatbot development, and enterprise web applications. Strong collaborator with skills in problem-solving, communication, and turning data into clear insights.

EXPERIENCE

Graduate Data Analytics Intern – Enterprise AI

Humana | May 2025 – Aug 2025

- Contributed to the Responsible AI Team by researching and implementing agnostic RAG-based evaluation metrics using LLM judges, generating persona-based synthetic data through Knowledge Graphs and red-teaming prompts to stress-test RAG systems, and designing data visualizations to evaluate GenAI system performance across diverse datasets.

GenAI & Data Analysis Research Assistant

San Jose State University | Jan 2025 – May 2025

- Supported a statewide initiative mapping AI across California higher education by building a GenAI agent for large-scale web content curation, classification, and analysis; designing and implementing an AI-powered pipeline for information retrieval and visualization; and delivering actionable insights through Looker dashboards.

AI Chatbot Research Student Assistant

San Jose State University Library | Mar 2024 – May 2025

- Advanced the development of the SJSU library's AI Chatbot, KingbotGPT, by enhancing its knowledge base for accurate retrieval, evaluating responses and generating performance reports, and designing as well as building a user-friendly Streamlit UI.

Software Engineer

Zest IoT | Mar 2022 – May 2023

- Enhanced the frontend of an enterprise web application by applying efficient coding practices, debugging, and responsive development; built complex CRUD-based features and real-time monitoring tools using the Google Maps API; and showcased resource allocation through interactive, dynamic data visualizations.

EDUCATION

San Jose State University

Masters, Computer Engineering - Machine Learning Specialization | Expected Dec 2025

SKILLS

- Programming – Python, Typescript
- GenAI – Prompt Engineering, LLM Judges, Agentic, RAG pipelines, LangGraph, LangChain, LlamaIndex, red-teaming, Vector Databases
- Web Development – React, Angular, HTML, CSS, Google Maps API
- Data – SQL, Data Mining, Visualization, ECharts, Looker
- Software – Azure, Databricks, GCP, Git, Jira
- MLOps: PyTorch, TensorFlow, Hugging Face
- Other – Leadership, Storytelling through Data, Communication, Ownership