

# Harshit Suri

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## EDUCATION

### University of South Florida

May 2026

Bachelors of Science, Computer Science **GPA:3.96/4.0**

## WORK EXPERIENCE

### Software Engineering Intern

June 2025 - August 2025

Bank of America

- Designed a Confluence–SharePoint dashboard using Python & Angular, projected to reclaim **100+** team hours per month
- Collaborated with product owners, and stakeholders to gather requirements and deliver a prototype within **6** weeks
- Engineered Angular front-end migration from v13 to v20, reducing UI latency and boosting maintainability through optimized rendering and modernized architecture

### Software Engineering Intern

January 2025 - May 2025

Delta Airlines

- Designed and delivered a SQL-based internal tool that cut manual entry by **60%**, improving efficiency across **5** departments
- Conducted data analysis & feature engineering to support LSTM forecasting models, improving operational planning
- Mapped data lineage for over **100+** systems to enhance traceability, system integration, and stakeholder confidence

### Technical Product Management Intern

May 2024 - August 2024

Regdev Inc.

- Collaborated with stakeholders to define data structures and automate workflows, reducing data handling time by **80%**
- Led end-user interviews and feedback cycles to iterate on a product interface, improving alignment with real-world needs
- Designed a user-centric interface that improved data review workflows and ensured alignment with end-user needs

### Software Engineering Intern

May 2023 - July 2023

Gupshup Technologies

- Automated **10,000+** chatbot responses using Python, pandas, and regex, reducing analysis time by 6 hours per week
- Improved GPT model accuracy and speed by **20%** via ReAct prompt engineering, boosting project outcomes by **15%**

## PROJECTS

### Cognify: Multi-Agent AI Tutoring Platform

- Built an AI-powered multi-agent tutoring system using Retrieval Augmented Generation (RAG), LLaMA, and FAISS for personalized learning, integrating memory tracking and adaptive performance-based quiz generation
- Implemented performance-based question selection with Multi-Armed Bandit algorithms, integrating memory tracking, automated evaluation, and session orchestration for dynamic learner progression

### LeaseLink: Student Subleasing Platform

- Launched MVP for USF students, gaining **150+** users and interest from **20+** universities, prompting a nationwide rebuild
- Led full-stack development using React (web) and Flutter (mobile) with Supabase backend, delivering a responsive, cross-platform subleasing experience while defining product strategy, roadmap, and go-to-market approach

## LEADERSHIP

### Vice President of External Affairs

Society of Hispanic Professional Engineers, USF

- Led strategic planning and execution to cultivate **\$10,000** in corporate partnerships, driving **30%** chapter growth
- Directed a team of **9** to establish **20+** partnerships, showcasing strong leadership and stakeholder management

### Vice President

TEDxUSF

- Led a **17** member team to execute TEDxUSF keynote events with smooth coordination, delegation, and operations
- Managed a **\$7000+** budget & coordinated logistics for events, optimizing resources to maximize engagement & impact

## SKILLS & HONORS

Honors:

Presidential Scholar, Dean's List, Bulls LEAD, Resident Assistant, Teaching Assistant

Analysis & Strategy

SQL, Excel modeling, Data Structuring, Forecasting, Business Process Optimization

Languages & Tools:

Python, SQL, C/C++, Java, HTML, CSS, Javascript, ReactJS, Visual Studio, Flutter, Git

Relevant Coursework

Data Structures, Natural Language Processing, Software Engineering, Database Design, Software System Design, Computer Architecture, Computer Logic Design, Statistics, Linear Algebra