

ANSHUL REDDY GOLI

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SUMMARY

MS Software Engineering student with hands-on experience in AI/ML, NLP, and data-driven solutions. Developed enterprise-grade NLP pipelines, deepfake detection models, and AI tools for Fortune 500 clients. Seeking **summer 2026 internship opportunities** in AI/ML, software engineering, and high-security enterprise applications.

EDUCATION

B.Tech, Computer Science

May 2021 - May 2025

Vellore Institute of technology , Vellore , INDIA

3.42 GPA

MS, Software Engineering

Ira A. Fulton Schools of Engineering,

Arizona State University , AZ

TECHNICAL SKILLS AND CERTIFICATIONS

Data Analysis and Statistics: Pandas , NumPy , scikit-learn ,Tensorflow

Big Data Tools / Data viz: SQL SSMS ,Spark , Hadoop , Tableau , PowerBI

Programming: Python, R , Java

Certifications: Amazon Web Services Solutions Architect – August 2023

PROFESSIONAL EXPERIENCE

BrandMuscle (Acquired by Ansira) - Software Engineer Trainee

Aug 2023 - Dec 2024

- Worked on *Palette* , a AI-based poster creation platform for Fortune 500 companies and researched compliance checker approaches for alcohol beverage advertisements(Python, AI/ML).
- Gained hands-on experience in database systems and collaborated with the Data Science team to support model development and integration (SQL server , Power BI)

PROJECTS

Business Queries Conversion Using DeepSeekR1

Fall 2024 – Spring 2025

- Developed a secure NLP pipeline to process business queries, incorporating a custom ambiguity-detection model, with a strong emphasis on handling ambiguous queries.
- Implemented an on-device DeepSeekR1 LLM to handle unambiguous queries entirely locally, ensuring enterprise-grade privacy and eliminating third-party API dependencies.
- Designed for deployment in high-security domains such as finance, consulting, and defense analytics, where cloud-based AI is restricted.

Deepfake Detection Model Using EfficientNet-B6

Fall 2024

- Trained an MTCNN + EfficientNet-B6 model with preprocessing, face extraction, and data augmentation to enhance robustness in deepfake detection.
- Achieved higher accuracy and lower false positive rates than baseline models including XceptionNet and EfficientNet

OTHER WORK EXPERIENCE

PowerLifting Coach, Muscle Engine (20 hours/week)

March 2023– Sept 2024

- Designed personalized training blocks that enabled over 10 clients monthly to achieve competitive powerlifting total.

ACTIVITIES

Technology and Gaming Club (TAG VIT)

Aug 2021–Aug 2024

Multiple leadership roles, including Management head , Senior Board Member 540 members, \$15k annual budget):

- Led the end-to-end planning and execution of national-level gaming and tech events for 10000 participants.
- Collaborated with developers, vendors, and student councils to introduce innovative open for all VR experience.