ANIKETH GANTA

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EDUCATION

University of Illinois at Urbana-Champaign *Urbana, Illinois*
Bachelor of Science in Computer Science *Expected May 2028*
GPA: 3.96 [James Scholar]

EXPERIENCE

Speridian Technologies *Bangalore, India*
Software Engineer Intern *March 2023 - April 2023*
- Developed and trained AI Chatbot module for Job Applicants using RASA framework in Python
- Mentored by AI & Automation Practice Director, Received training in Version Control, CRUD, Flask, RASA, Python

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, JavaScript, HTML, CSS, C#, SQL
Frameworks/Tools: YOLO, OpenCV, PyTorch, NumPy, Matplotlib, Pickle, sklearn, Git, RASA, YAML, Unity, React.js, Node.js, Flask, CRUD, REST APIs, JSON, Google OAuth, Google APIs, SQLite, Google Collab, MS word, Excel, Powerpoint

PROJECTS

Honors Project *Sept 2024 - Dec 2024*
- Developed content moderation model using YOLOv8n to detect sensitive triggers in videos with 0.89 F1-score validation at 0.53 confidence.
- Cleaned and augmented training dataset; configured model training and testing pipeline using YOLO and PyTorch.
- Deployed RESTful Flask server and built JS Chrome extension for automatic content blurring during web browsing.

Oakridge Codefest *Bangalore, India*
Hackathon Winner *Feb 2024*
- One of Indias Biggest Overnight Hackathons; Team of 5; Solution to planning large social meets and transportation.
- Used React, Google API, SQL, JavaScript, HTML, CSS.

Inspirit AI/ML Program *May 2022 - July 2022*
- Developed NLP Model to detect fake news on websites using Word Vectors and Linear Regression.
- Learnt CNNs, Data Analysis, Linear Regression, AI Ethics, Model Validation, Web Scraping, Data Imputation.
- Used Python, sklearn, Google Collab, NumPy, Matplotlib, Pickle, Beautiful Soup.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Computer/Data Science Clubs *Bangalore, India*
Team Lead *Aug 2022 - Mar 2024*
- Lead multiple Machine Learning projects at school clubs; Taught underclassmen coding and collaboration skills.
- Created Software Solution using JavaScript, Google API to implement automation for important communication between teacher management levels in school.

Interact Club (Rotary) *Bangalore, India*
Vice President, Club Services Director *July 2021- July 2024*
- Revived club by inspiring and hiring 10 new members. Interviewed, trained 3 members to take over leadership.
- Taught English to underprivileged women; Government School Projects to Segregate Waste, Conserve Water; Book Donation, E-Waste Drive; Bake Sale Fundraisers.