

# Anthony Kommareddy

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## EDUCATION

### Master of Science, Artificial Intelligence

Jan 2024 - Dec 2025

San Jose State University, San Jose, CA

- Relevant course work: Machine Learning, Graph Technologies in Ai, Data Mining.

### Master of Science, Computer Science Engineering

Jan 2022 - Jun 2023

Blekinge Institute of Technology, Karlskrona, Sweden

- GPA: 3.5 / 4.0.
- Relevant course work: Applied Artificial Intelligence, Machine Learning, Software Security.

### Bachelor of Technology, Computer Science Engineering

Jul 2018 - Jan 2022

JNTUH University College Of Engineering, Hyderabad, India

- Relevant course work: ML, Data Structures, Design and Analyze algorithms, Operating systems, AI.

## RESEARCH WORK

### Master Thesis, Ericsson AB

Jan 2023 - Jun 2023

- Implemented machine learning model resulting in a 30% reduction in manual error verification time and a 20% increase in system integration efficiency, ultimately contributing to timely completion and overall cost savings.
- Designed user-friendly tools for result interpretation, improving collaboration. Through iterative experimentation, achieved a 40% reduction in interpretation time and a 25% increase in test efficiency, boosting project productivity.

## WORK EXPERIENCE

### Machine Learning Engineer, INTONE INC, Hyderabad, India

Jul 2022 - Jul 2023

- Developed and deployed an AI model with an accuracy rate of 95% for predicting likelihood of sensitive data unmasking, resulting in a 30% reduction in potential security breaches and enhancing data security.
- Applied advanced NLP techniques to enhance automated text classification.
- Spearheaded a face recognition project automated employee attendance tracking, leading to a 25% increase in efficiency and a 95% accuracy rate, improving attendance management processes.
- Directed data analysis initiatives resulting in a 15% increase in sales revenue through strategic insights derived from key metrics, facilitating data-driven decisions across departments.

### Master Thesis Researcher, Ericsson, Stockholm, Sweden

Jan 2023 - Jun 2023

- Automated interpretation of CI/CD verification results, resulting in a 30% reduction in manual effort and a 25% increase in accuracy. Developed user-friendly tools with intuitive interfaces, leading to a 40% improvement in collaboration efficiency with test team and facilitating quicker decision-making processes.

### Data Science and Business Analytics Intern, The Spark Foundation, Remote

Mar 2021 - May 2021

- Designed and implemented data visualization graphics, transforming complex datasets into intuitive visual representations, resulting in a 40% increase in data comprehension among non-technical stakeholders.
- communicated cost/benefits of Ai results to non-technical audiences, accelerating informed decision-making and increasing project outcomes by 15%.

### Mobile App Developer Intern, CEDAR IT, Hyderabad, Telangana

Jun 2019 - Aug 2019

- Created a church management website in Angular and transformed it into a mobile app leveraging Ionic Framework with team of 7.

## TECHNICAL SKILLS

**Programming Languages:** Python | HTML5 | CSS3 | Java Script | SQL | Postgres, |C |C++.

**Technical:** Tensor Flow, Keras, Scikit-Learn, Numpy, Pandas, OpenCV, Git, AWS, Flask, Django, Angular, MongoDB.

## CERTIFICATIONS

- IBM AI Engineer Specialization
- ML & AI Certification

## INTERESTS

- Soccer: Played in high school (2012 - 2016) and University Club Team
- Interests: Piano, Reading, Jogging, Movies, Cooking