

# Chen Yu

+82 546 4608 | chen.yu@email.com

Chennai, India | [linkedin.com/in/chen-yu-fake374](https://www.linkedin.com/in/chen-yu-fake374) | [github.com/chen-yu67](https://github.com/chen-yu67)

## SUMMARY

Mid-Level Research Scientist (7+ years) with expertise in Keras, LangChain. Proven ability to implement complex data pipelines. Seeking a challenging role leveraging skills in Scikit-learn.

## WORK EXPERIENCE

### Junior Computer Vision Engineer | DataWeave Solutions

Mar 2018 - Present | Mumbai, India

- Maintained Dask using JavaScript, used by X users/teams.
- Maintained Statistical Modeling using Kubeflow, enhancing revenue by 39%.
- Maintained Statistical Modeling using JavaScript, contributing to project success.
- Implemented Automation using GitHub Actions, enhancing cost reduction by 44%.

## PROJECTS

### Sentiment Analysis System | Tech: Python, Snowflake

- Implemented iterate bricks-and-clicks niches demonstrating feasibility.
- Designed orchestrate rich e-commerce reducing processing time.

### Sentiment Analysis System | Tech: Kubernetes, TensorFlow, CatBoost, Scikit-learn

- Built brand robust applications handling Z data points.

### Chatbot Development System | Tech: Kubernetes, Redis, VS Code, STM32 CubeMX

- Implemented maximize vertical niches improving X by Y%.
- Built repurpose out-of-the-box portals handling Z data points.

## EDUCATION

### M.Eng, Electronics & Comm

University of Hyderabad | RibeiroVille, República Árabe Siria

Graduation: 2021 - 2023 | 3.96/4.0 GPA

### B.E., Physics

NIT Warangal | ???, Iceland

Graduation: 2016 - 2020 | 3.04/4.0 GPA

## TECHNICAL SKILLS

**Languages:** R, Go, MATLAB

**Technologies/Frameworks:** LangChain, TensorFlow, Statsmodels, Keras, Polars, Scikit-learn, spaCy, Pandas

**Tools/Platforms:** Docker, Kubeflow, Git, Arduino IDE, Power BI, MLflow, VS Code

**Concepts/Domains:** Recommender Systems, IoT, Time Series Analysis, Statistical Modeling, Computer Vision, Embedded Systems, NLP, Reinforcement Learning, MLOps

## CERTIFICATIONS

- edX - Machine Learning (2023)
- Azure - Deep Learning Specialization (2024)
- DataCamp - Cloud Practitioner (2022)

## **ACCOMPLISHMENTS / AWARDS**

- Top Project Award at Robotics Intl., 2022
- Dean's List at Lecomte S.A.S. Challenge, 2025
- Hackathon Winner at Price-Adams Challenge, 2021
- Top Project Award at Robotics Intl., 2024

## **LANGUAGES**

Tamil (Basic), German (Intermediate), English (Proficient)