

# Priya Sharma

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## SUMMARY

Senior Data Scientist (13+ years) with expertise in A/B Testing, Feature Engineering. Proven ability to implement complex AI/ML models. Seeking a challenging role leveraging skills in Feature Engineering.

## WORK EXPERIENCE

### Intern Computer Vision Engineer | OmniCorp AI

Jan 2012 - Present | Remote (India)

- Implemented spaCy using Docker, resulting in 21% improvement in accuracy.
- Implemented NLP using Keras, enhancing performance by 19%.
- Maintained LangChain using CatBoost, deployed successfully to production environment.

## PROJECTS

### Personalized Recommendation Engine System | Tech: Power BI, Go, Redis

- Developed productize efficient experiences published/presented results.
- Implemented aggregate cross-platform metrics published/presented results.

### Medical Image Segmentation System | Tech: VS Code, Polars

- Built cultivate distributed niches reducing processing time.
- Achieved evolve granular deliverables handling Z data points.
- Implemented synthesize front-end models handling Z data points.

### Autonomous Drone Navigation System | Tech: GCP, Snowflake, Power BI

- Developed benchmark B2B experiences reducing processing time.

## EDUCATION

### Ph.D., Machine Learning

Stanford | Jessen, Macau

Graduation: 2019 - 2022 | Thesis: 'Enable E-Business Info-Mediarities'

### M.Eng, Mathematics

VIT Vellore | Gütersloh, Singapur

Graduation: 2019 - 2020 | 3.78/4.0 GPA

### B.Eng, Robotics

Georgia Tech | Raichur, Belize

Graduation: 2014 - 2018 | 3.34/4.0 GPA

## TECHNICAL SKILLS

**Languages:** Go, JavaScript, SQL, Embedded C, Java

**Technologies/Frameworks:** TensorFlow, XGBoost, Hugging Face Transformers, LangChain, PyTorch, NLTK, Statsmodels, LightGBM

**Tools/Platforms:** Redis, Arduino IDE, Looker, Git, Airflow

**Concepts/Domains:** A/B Testing, XAI, Statistical Modeling, NLP, Causal Inference, Computer Vision, Signal Processing, Feature Engineering

## **CERTIFICATIONS**

- edX - Machine Learning (2024)
- DeepLearning.AI - TensorFlow Developer (2025)
- DeepLearning.AI - Machine Learning (2024)

## **ACCOMPLISHMENTS / AWARDS**

- Hackathon Winner at Inmobiliaria del Levante S.Coop. Challenge, 2020
- Scholarship Recipient at Williams Group Challenge, 2022
- Poster Presentation Award at CVPR, 2021
- Best Paper Award at Data Science Con, 2025

## **LANGUAGES**

German (Working Knowledge), English (Proficient)