



# Jessica Patel

## Software Engineer – AI and Machine Learning

AI and machine learning software engineer with expertise in data-driven solutions

Experienced ML engineer with five years of expertise in AI, deep learning, and cloud-based model deployment. Passionate about building intelligent applications and optimizing data processing.

## PERSONAL INFORMATION

-  (555) 678-2345
-  jessica.patel@email.com
-  GitHub | Portfolio
-  San Francisco, CA

## EDUCATION

Master of Science in Artificial Intelligence  
Stanford University | May 2019

## KEY SKILLS

- Python, TensorFlow, PyTorch, Scikit-Learn
- Data preprocessing, feature engineering, NLP
- Cloud-based ML deployment (AWS, GCP)
- Deep learning model optimization

## PROFESSIONAL EXPERIENCE

MACHINE LEARNING ENGINEER | AI INNOVATIONS | SAN FRANCISCO, CA  
MAY 2022 – PRESENT

- Developed deep learning models, improving image recognition accuracy by 25%
- Optimized ML pipelines, reducing training time by 40%
- Deploy AI applications to AWS, enhancing scalability and performance

SOFTWARE ENGINEER – AI TEAM | DATASCIENCE LABS | LOS ANGELES, CA  
AUGUST 2019 – APRIL 2022

- Designed recommendation algorithms, increasing user engagement by 30%
- Built NLP models for sentiment analysis, improving classification accuracy by 20%

## CERTIFICATIONS

- TensorFlow Developer Certificate | 2020