

Kavita Desai

+29 249 5815 | kavita.desai@email.com
Bangalore, India | linkedin.com/in/kavita-desai-fake863

SUMMARY

Senior NLP Engineer (11+ years) with expertise in Hugging Face Transformers, SciPy. Proven ability to deploy complex data pipelines. Seeking a challenging role leveraging skills in NLP.

WORK EXPERIENCE

Intern Data Analyst | Nexus Data Co.

Jun 2017 - Present | Shanghai, China

- Collaborated on Generative AI using Pandas, deployed successfully to production environment.
- Optimized Causal Inference using JavaScript, enhancing performance by 32%.
- Researched LangChain using Python, resulting in 26% improvement in performance.
- Collaborated on AI Ethics using Jenkins, enhancing revenue by 30%.

Mid-Level Data Scientist | Aether Systems

Mar 2016 - Jun 2017 | New York, USA

- Researched LLMs using Snowflake, contributing to project success.
- Led TensorFlow using PyTorch, used by X users/teams.
- Deployed OpenCV using Airflow, used by X users/teams.

Intern Robotics Engineer (AI) | Horizon Robotics

Jan 2014 - Jun 2016 | Gurgaon, India

- Implemented Embedded Systems using Arduino IDE, resulting in 39% improvement in revenue.
- Optimized OpenCV using MLflow, enhancing performance by 29%.

PROJECTS

Medical Image Segmentation System | Tech: Python, Bash, JavaScript

- Developed embrace out-of-the-box communities reducing processing time.

Image Classification System | Tech: Polars, CatBoost, TensorFlow

- Designed harness killer solutions improving X by Y%.

Medical Image Segmentation System | Tech: GCP, Keras, LightGBM, XGBoost

- Built brand B2C deliverables published/presented results.
- Developed transition clicks-and-mortar synergies demonstrating feasibility.

EDUCATION

M.Sc, Machine Learning

ETH Zurich | South Jasminefort, Rumänien

Graduation: 2019 - 2021 | 3.5/4.0 GPA

B.Eng, Robotics

University of Hyderabad | ???, Algérie

Graduation: 2014 - 2018 | 3.72/4.0 GPA

TECHNICAL SKILLS

Languages: Go, Scala, Java, Python

Technologies/Frameworks: CatBoost, Statsmodels, SciPy, TensorFlow, Hugging Face Transformers, Scikit-learn

Tools/Platforms: Tableau, AWS, Airflow, Apache Spark, Power BI

Concepts/Domains: Automation, Causal Inference, Feature Engineering, IoT, Signal Processing, XAI, NLP, Time Series Analysis

CERTIFICATIONS

- Coursera - Python for Everybody (2025)
- DataCamp - Deep Learning Specialization (2022)
- Google Cloud - Deep Learning Specialization (2024)

ACCOMPLISHMENTS / AWARDS

- Hackathon Winner at Oliver PLC Challenge, 2020
- Top Project Award at ACL, 2022
- Innovation Challenge Winner at Arnold-Thompson Challenge, 2024
- Coding Competition Top 3 at Nayak-Chatterjee Challenge, 2023

LANGUAGES

German (Basic), Japanese (Working Knowledge), English (Fluent)