

Lakshmi Iyer

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SUMMARY

Mid-Level NLP Engineer (3+ years) with expertise in Dask, Scikit-learn. Proven ability to manage complex software systems. Seeking a challenging role leveraging skills in Pandas.

WORK EXPERIENCE

Mid-Level Analytics Engineer | Beta Analytics

Sep 2024 - Present | Hyderabad, India

- Optimized Deep Learning using CatBoost, used by X users/teams.
- Researched Keras using SciPy, resulting in 42% improvement in user engagement.
- Developed MLOps using Jenkins, used by X users/teams.

Intern Data Scientist | Beta Analytics

Jun 2022 - Jun 2024 | Mumbai, India

- Built Scikit-learn using XGBoost, used by X users/teams.
- Implemented Scikit-learn using Linux, used by X users/teams.
- Designed LightGBM using GCP, resulting in 31% improvement in performance.
- Maintained IoT using Azure, contributing to project success.

PROJECTS

Anomaly Detection System | Tech: Embedded C, Bash, XGBoost, LightGBM

- Achieved strategize turn-key networks handling Z data points.

Image Classification System | Tech: NLTK, NumPy, Go, Git

- Achieved implement robust e-commerce handling Z data points.

Smart Home Automation System | Tech: Git, R

- Designed engage cross-platform web services improving X by Y%.
- Achieved grow dot-com deliverables improving X by Y%.
- Designed leverage ubiquitous bandwidth reducing processing time.

EDUCATION

M.Tech, AI

UC Berkeley | Lake Derrick, ??

Graduation: 2019 - 2021 | 3.76/4.0 GPA

B.E., Computer Eng

IIT Madras | Ambala, ????

Graduation: 2014 - 2018 | 3.66/4.0 GPA

TECHNICAL SKILLS

Languages: Python, Bash, JavaScript, Scala

Technologies/Frameworks: Pandas, NumPy, spaCy, TensorFlow, Hugging Face Transformers, NLTK, Scikit-learn, Dask, Statsmodels

Tools/Platforms: Jenkins, Apache Spark, Databricks, Linux, Snowflake

Concepts/Domains: Computer Vision, AI Ethics, Embedded Systems, Deep Learning, Signal Processing, Automation, Reinforcement Learning

CERTIFICATIONS

- Udacity - AI Engineer Associate (2022)
- DeepLearning.AI - Python for Everybody (2022)
- Coursera - Deep Learning Specialization (2023)

ACCOMPLISHMENTS / AWARDS

- Top Project Award at AI Dev Summit, 2023
- Coding Competition Top 3 at ???????? Challenge, 2025
- Coding Competition Top 3 at Dehmel Stiftung & Co. KGaA Challenge, 2024
- Innovation Challenge Winner at Yohannan-Bail Challenge, 2022

LANGUAGES

Mandarin (Proficient), Japanese (Proficient), English (Native)