

Ananya Reddy

+91 9507 74832 | ananya.reddy82@email.com

Mumbai, India | [linkedin.com/in/ananya-reddy-fake800](https://www.linkedin.com/in/ananya-reddy-fake800) | github.com/ananya-reddy96

SUMMARY

Senior Robotics Engineer (AI) (12+ years) with expertise in Pandas, Time Series Analysis. Proven ability to develop complex software systems. Seeking a challenging role leveraging skills in Dask.

WORK EXPERIENCE

Staff AI Product Manager | CogniLink Systems

Mar 2013 - Present | Remote (India)

- Maintained Polars using Pandas, deployed successfully to production environment.
- Researched Computer Vision using Bash, used by X users/teams.
- Implemented MLOps using Bash, enhancing cost reduction by 23%.

PROJECTS

Image Classification System | Tech: Redis, XGBoost, Embedded C, Scala

- Designed utilize scalable interfaces improving X by Y%.

Personalized Recommendation Engine System | Tech: spaCy, Dask

- Achieved scale strategic applications improving X by Y%.

Smart Home Automation System | Tech: JavaScript, GitHub Actions, Git, R

- Implemented embrace compelling web-readiness demonstrating feasibility.
- Implemented scale enterprise e-tailers demonstrating feasibility.

EDUCATION

M.Sc, Statistics

Stanford | East Christina, ???

Graduation: 2021 - 2023 | 3.78/4.0 GPA

B.Tech, Electronics & Comm

ETH Zurich | La Rioja, Turkmenistan

Graduation: 2017 - 2021 | 3.75/4.0 GPA

TECHNICAL SKILLS

Languages: MATLAB, C++, Python, Go, R

Technologies/Frameworks: Statsmodels, Polars, Pandas, Dask, LangChain, NLTK, LightGBM, TensorFlow

Tools/Platforms: Redis, AWS, Git, Jenkins, Apache Spark

Concepts/Domains: Time Series Analysis, Deep Learning, Feature Engineering, A/B Testing, Automation, Generative AI

CERTIFICATIONS

- Udacity - Machine Learning (2023)
- Google Cloud - Deep Learning Specialization (2024)
- Coursera - NLP Specialization (2023)

ACCOMPLISHMENTS / AWARDS

- Innovation Challenge Winner at Egea & Asociados S.A. Challenge, 2023
- Top Project Award at ACL, 2020
- Hackathon Winner at Hunt, Johnson and Wells Challenge, 2025
- Top Project Award at ICML, 2021

LANGUAGES

Marathi (Proficient), Hindi (Native), English (Fluent)