



Shaik Yasmin

ML/AI + MLOPS RESUME

CONTACT ME

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GitHub link

CAREER OBJECTIVE

A passionate and motivated Computer Science student with a strong foundation in Python and Machine Learning ✓.

Eager to build end-to-end AI solutions and MLOps pipelines. Quick learner with solid problem-solving skills and a drive to master modern ML workflows and deployment practices.

EDUCATION

2028 Karunya University
Bahelor of Computer Science and Engineering

2024 AIR FORCE SCHOOL
Higher Secondary Education

CERTIFICATION

- Google ML Crash Course ✓
- GCP Essentials + AI/ML Badges ✓
- "Intro to TensorFlow" – Coursera or GCP Skill Badge ✗
- "Deploying ML Models" – Coursera or Udacity ✗

ACHIEVEMENT

- Earned 13+ Google Cloud Badges
- Participated in ISRO Bharatiya Antariksh Hackathon 2025

TECHNICAL SKILLS

✗ - NOT YET COMPLETED

- Programming Languages**: Python ✓, C ✓
- Data Science & ML Libraries**: NumPy ✗, Pandas ✗, Matplotlib ✗, Scikit-learn ✗, TensorFlow / Keras ✗
- MLOps Tools**: Git ✓, GitHub ✓, Docker ✗, MLflow ✗, DVC ✗
- Deployment & APIs**: Flask ✗, FastAPI ✗, Streamlit ✗, Google Cloud Run ✗
- Cloud Platforms**: Google Cloud Platform (13+ skill badges) ✓
- Development Tools**: Jupyter Notebook ✓, Google Colab ✓, VS Code ✓
- Databases**: Firebase (Basic) ✓, DBMS (Basic) ✓

PROJECTS

E-Waste Classification System (ML + IoT + Firebase) ✓

Developed a smart e-waste monitoring prototype using Python and ML models to classify waste types. Integrated Firebase for real-time data sync and dashboard.

Rock Paper Scissors Game (Tkinter GUI) ✓

A desktop game built using Python's Tkinter. Features login system with avatar selection, score tracking, Excel-based result storage, and sound effects.

Titanic Survival Prediction (ML Project) ✗

Created a logistic regression and random forest classifier using Scikit-learn on the Titanic dataset. Included feature engineering, confusion matrix, and accuracy metrics.

ML Model Deployment with FastAPI + Docker ✗

Built and containerized a simple ML model API using FastAPI and Docker. Tested deployment locally and on GCP Cloud Run. (Planned)

End-to-End MLOps Pipeline (MLflow + DVC) ✗

Simulated an end-to-end MLOps pipeline including data versioning, model tracking, and experiment logging using DVC and MLflow. (Planned)