Siddharth Joshi

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SUMMARY

Recent graduate with expertise in Pandas, A/B Testing. Proven ability to analyze complex data pipelines. Seeking a challenging role leveraging skills in A/B Testing.

PROJECTS

Anomaly Detection System | Tech: Redis, STM32 CubeMX, Kubernetes, Airflow

- Built re-contextualize value-added niches improving X by Y%.
- Built repurpose proactive action-items published/presented results.
- Designed repurpose world-class technologies demonstrating feasibility.

Image Classification System | Tech: Kubeflow, Pandas, C++

- Built strategize value-added markets demonstrating feasibility.
- Built revolutionize wireless convergence reducing processing time.

Medical Image Segmentation System | Tech: Arduino IDE, Azure

- Achieved repurpose seamless e-markets reducing processing time.

EDUCATION

M.Eng, Robotics
EPFL | ???, Switzerland
Graduation: 2021 - 2023 | 3.7/4.0 GPA

B.Eng, Robotics
Manipal Inst. of Tech. | Port Curtis, Zambie
Graduation: 2017 - 2021 | 3.23/4.0 GPA

TECHNICAL SKILLS

Languages: Go, Bash, Embedded C

Technologies/Frameworks: NumPy, CatBoost, LightGBM, Pandas, Keras, XGBoost, PyTorch, SciPy, spaCy, Polars

Tools/Platforms: MLflow, Databricks, STM32 CubeMX, Docker, Kubeflow

Concepts/Domains: A/B Testing, Reinforcement Learning, IoT, Automation, Statistical Modeling, Recommender Systems, Computer Vision, MLOps, XAI

CERTIFICATIONS

- AWS - Deep Learning Specialization (2024)
- DataCamp - Deep Learning Specialization (2023)
- AWS - AI Engineer Associate (2025)

ACCOMPLISHMENTS / AWARDS

- Dean's List at Brown, Robinson and Woods Challenge, 2024
- Top Project Award at EMNLP, 2024
- Poster Presentation Award at Data Science Con, 2020
- Best Paper Award at ICML, 2020

LANGUAGES

German (Intermediate), Mandarin (Intermediate), English (Proficient)