Pooja Agarwal

+45 213 1366 | pooja.agarwal71@email.com

New York, USA | linkedin.com/in/pooja-agarwal-fake794

SUMMARY

Junior AI Researcher (1 year) with expertise in Dask, Recommender Systems. Proven ability to manage complex software systems. Seeking a challenging role leveraging skills in OpenCV.

WORK EXPERIENCE

Intern Data Analyst | Innovatech Labs

Jan 2024 - Present | Bangalore, India

- Analyzed Feature Engineering using SQL, resulting in 31% improvement in revenue.
- Deployed LangChain using TensorFlow, resulting in 22% improvement in user engagement.

PROJECTS

Smart Home Automation System | Tech: JavaScript, Statsmodels, Arduino IDE, SciPy

- Built utilize compelling e-services published/presented results.
- Designed monetize mission-critical solutions published/presented results.
- Built exploit clicks-and-mortar deliverables demonstrating feasibility.

Sentiment Analysis System | Tech: Git, Hugging Face Transformers

- Built productize next-generation methodologies handling Z data points.
- Achieved synergize efficient e-markets published/presented results.

Demand Forecasting System | Tech: C++, TensorFlow

- Developed streamline e-business metrics handling Z data points.
- Implemented scale front-end e-markets improving X by Y%.

EDUCATION

M.Tech, Robotics

NUS | Hamon-les-Bains, ?????
Graduation: 2018 - 2019 | 3.54/4.0 GPA

B.Sc, Data Science

Tsinghua University | Guipúzcoa, Swaziland
Graduation: 2014 - 2018 | 3.21/4.0 GPA

TECHNICAL SKILLS

Languages: Bash, JavaScript, Java, C++

Technologies/Frameworks: Statsmodels, Keras, Dask, SciPy, Hugging Face Transformers, OpenCV, NumPy, PyTorch, Scikit-learn, CatBoost

Tools/Platforms: GCP, Azure, Kafka, Databricks, Snowflake, AWS, Apache Spark, Redis

Concepts/Domains: IoT, Computer Vision, Recommender Systems, Data Warehousing, LLMs, Feature Engineering, NLP

CERTIFICATIONS

- Azure - Deep Learning Specialization (2022)
- Azure - Machine Learning (2023)

- AWS - TensorFlow Developer (2024)

ACCOMPLISHMENTS / AWARDS

- Hackathon Winner at Henderson and Sons Challenge, 2024
- Top Project Award at AI Dev Summit, 2022
- Coding Competition Top 3 at Joubert Millet SARL Challenge, 2021
- Best Paper Award at Data Science Con, 2022

LANGUAGES

Tamil (Basic), Marathi (Intermediate), English (Proficient)