Piyush Kashyap

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  ○ Github

PROFESSIONAL EXPERIENCE

Associate Software Developer   08/2022 – present
Flixstock   🔗   Gurgaon, India

Web Scraping Specialist:
- Automate scraping for fashion data using Python and Selenium.
- Assist the sales team with scraped data for pitches and marketing.
- Curate images for machine learning training models.

Scalable Microservice Architecture and Data Pipeline Management:
- Deployed ML model REST APIs on both local servers and AWS cloud using microservices with ray.io.
- Developed REST APIs with FastAPI.
- Reduced API testing time by 60% through robust unit tests, leading to cost savings.
- Created automation tools for image processing using open-cv and I/O operations.
- Architectured data pipelines for optimal efficiency.
- Implemented concurrency with async functions and multithreading, resulting in a 50% reduction in response times.
- Followed best practices for code development, maintenance, and testing.

AI-Infused Marketing System & Developed Marketing Software:
- Utilized Apollo.io's API integration and automation for comprehensive data collection, automating extraction and direct storage of fashion retailers and brands' data into MongoDB.
- Developed AI-powered email customization with ChatGPT.
- Implemented efficient email management and tracking systems.
- Integrated email and LinkedIn automation for service pitching.
- Entire process executed autonomously.

Teaching Assistant   01/2022 – 05/2022
Coding Ninjas   🔗   Gurgaon, India

Guided students as a Python Teaching Assistant Intern at Coding Ninjas.
Helped students grasp coding concepts and fostered innovative thinking.
Enhanced technical skills and developed mentoring abilities.
Improved communication in educational environments.
Contributed to students' growth in computer science.

EDUCATION

Master of Computer Application   08/2021 – 06/2023
Galgotias University   🔗   UP, India

SKILLS

- AI/ML (AIOps, TENSORFLOW, MlFlow, RAG, FINETUNING)
- FastAPI/ Streamlit
- SQL(PostgreSQL)/ NoSql(MongoDb)
- Docker/ Git/ AWS/ Jenkins
- Langchain/ Lamaindex/ RAG
- Probability And Statistics

CERTIFICATES

- Data Science and Machine Learning 🔗
- Generative AI with Large Language Models 🔗
- Automate Cybersecurity Tasks with Python 🔗