

# Piyush Kashyap

## Associate Software Developer

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## PROFESSIONAL EXPERIENCE

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### Associate Software Developer

Flixstock

2022 – present

Gurgaon, India

#### Web Scraping Specialist (Initial Role):

Conducted web scraping activities for the sales team, focusing on extracting valuable data from the fashion industry, including brands and retailer information. Utilized scraped data for sales pitches, marketing strategies, and provided support in selling the company's services. Extracted and curated images for the development of machine learning models, contributing to the enhancement of predictive analytics.

#### Machine Learning Engineer (Progressive Responsibilities):

Advanced to the role of a Machine Learning Engineer, involving testing and deploying machine learning models on the AWS cloud platform. Developed and implemented FastAPI services, ensuring efficient deployment on EC2 instances. Collaborated with cross-functional teams to optimize machine learning algorithms for better performance.

#### Marketing Software Developer (Sales Automation):

Identified and proactively addressed sales challenges within the company, taking the lead in developing a customized single-click marketing software tailored exclusively for the sales team. Solely managed the end-to-end creation of automation tools, including a LinkedIn bot, Instagram bot, and an automated applo.io system, significantly reducing human intervention in marketing processes. Successfully integrated the marketing software into the company's existing infrastructure, resulting in a measurable improvement in sales efficiency and a substantial increase in product visibility.

### Coding Ninjas

02/2022 – 08/2022

#### Teaching Assistant :

India

My tenure as a Teaching Assistant Python Intern at Coding Ninjas allowed me to contribute significantly to the growth and development of students. By providing guidance, instilling coding conventions, and encouraging innovative thinking, I played a vital role in helping students build a strong foundation in key areas of computer science. This experience not only enhanced my technical proficiency but also honed my mentoring and communication skills in an educational setting.

## PROJECTS

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### Health Check for Packaged Foods

Created a health-check project using Python and Streamlit to tackle the problem of misinformation in packaged foods. The user-friendly application allows users to snap pictures of food ingredients. The system then processes these images, providing detailed information about the ingredients. This empowers users to understand the health implications of the food they consume, especially when confronted with complex chemical names. The application is efficiently deployed on Heroku, ensuring easy accessibility for users seeking reliable information about their food choices.

## SKILLS

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### Working Experience

Python, HTML, JavaScript, Node.js, FastAPI, Flask (REST API), React Native, PostgreSQL, PyMongo, AWS (S3, EC2, SageMaker), Docker, Git, DVC, Github Actions, Automation

## EDUCATION

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### Master of Computer Application

10/2021 – 06/2023

Galgotias University

UP, India