



Srijan Basnet

Automation Engineer

Purpose-driven AI specialist with multiple years of experience. Expertise in Python and PyTorch with proven track record of developing and deploying effective AI. Enthusiastic about automation technologies. Striving for a tomorrow without toil.

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EDUCATION

Bachelor of Computer Science and Information Technology

Prithivi Narayan Campus, Pokhara

01/2023 - 01/2026

Gandaki, Nepal

WORK EXPERIENCE

Automation Engineer

Ashray Consulting

12/2024 - Present

Chicago, IL, USA

Achievements/Tasks

- Reduced costs by 82% by automating a workflow for a major medical firm
- Created an application which provides optional interpretation of medical results using AI
- Maintained HIPPA compliance at all times

SKILLS

Python

Selenium

PyTorch

Flutter / Dart

Github

Trello

Pandas

PERSONAL PROJECTS

Second Opinion (11/2023 - 01/2023)

- Developed an AI model to predict the type of brain tumor using MRI scan. Achieved up to 83% accuracy on the test dataset, demonstrating strong predictive capabilities. Utilized advanced machine learning technique to analyze medical imaging data. Implemented efficient training algorithms and optimizations to minimize computational resources and time.

LANGUAGES

English

Full Professional Proficiency

Nepali

Full Professional Proficiency