



Saksham Saxena

Machine learning Intern

[Linkedn](#)

Profile

- Motivated B.Tech-CS student specializing in AI and ML
- Strong foundation in operating systems and computer networks
- Proficient in Python libraries: Numpy, Pandas, scikit, matplotlib
- Applied theoretical knowledge in internships, projects, and coursework
- Proactive learner with excellent problem-solving skills

Education

GLA University,

Btech CS AIML

August 2022 — Present

Internships

Machine Learning at Prodigy infotech, Remote

February 2024 — March 2024

- Developed a Machine learning to develop a model for food recognition using CNN and image processing. [Drive](#)
- Developed a model for predicting house prices. [Drive](#)

Achievements

Participated in SIH hackathon 2023, Mathura

September 2023 — October 2023

Created a website in hackathon for the problem statement justified under ministry of law and justice named nyayvyavastha which keeps of tracks prisoners health behaviour in prison and show it them to the personnels related to them. Used HTML ,CSS Bootstrap,javascript for frontend and php for backend.

Participated in solvathon IBM ice day, Mathura

March 2024 — March 2024

Developed a chatbot using natural language processing techniques for fictious e-commerce platform to provide automated customer support.

Courses

Introduction to machine learning,Great learning academy

Address

Mathura, India

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Skills

Machine learning

CNN

Image augmentation

JavaScript

HTML & CSS

Python

MySQL

Java

Extra-curricular activities

Associate member at NSS GLAU, Mathura

January 2024 — Present

Projects

Academic project 1, Mathura

January 2023 — March 2024

Developed an algorithm which can detect human motion using python libraries such as opencv gradient descent

[Github](#)

Academic Project 2, Mathura

January 2024 — April 2024

Developed a project which can identify drugs using there structure and identify for which disease they can be used from there molecular structure. The project was done on deep learning with CNN with two learning rates 0.3 and 0.1

[Drive](#)

Project 3, Mathura

November 2023 — December 2023

Developed a model to detect incorrect dimension of the boxes this problem statement was given by Bluetick.ai(NOW skillcred)

[Drive](#)

Certificates

[Drive](#)