

HARSH JAISWAL

GURUGRAM | HARSHRAJJAISWAL16012003@GMAIL.COM | [HARSHRAJ1601](#)

Summary

Experienced Python programmer with a strong track record in solving complex problems and delivering efficient solutions. Proficient in automation and skilled in utilizing libraries such as Pandas, NumPy, and various machine learning tools. Committed to continuous improvement and known for strong analytical skills. Ready to contribute technical expertise and problem-solving abilities to a forward-thinking organization.

Skills & abilities

Python and Java
Artificial intelligence and machine learning
Data science and mathematics
Problem solving
Version control with Git
Data manipulation with Pandas and Numpy
Web development with HTML, CSS, JavaScript and Flask
Data visualization with Plotly
TensorFlow and Torch Expertise

Experience

DIGIPODIUM, LUCKNOW

Machine Learning Intern | January 2025 – present

- Automated repetitive tasks and processes using Python scripts, improving operational efficiency.
- Developed machine learning models and algorithms for predictive analytics.
- Built deep learning architectures from scratch using Python programming language.
- Trained deep learning models on labeled datasets for image recognition tasks.
- Integrated trained models into web applications using Flask framework or other web frameworks.
- Assisted Students of B.Tech, BCA and MCA for their Final Year Major Project.

Education

UNIVERSITY OF LUCKNOW

Lucknow, IN | Bachelor of Computer Applications | 2021-2024

[NN BUILDER](#)

The Neural Network Builder using Flask, fully customizable like a playground, trained automatically, can download both model and python code.

[FLASK-FORGE](#)

A CLI based Flask setup tool, can automate setting up flask directories with basic codes and other features.

[CLOTHSIZE MEASUREMENT TOOL](#)

A Computer Vision project, can measure and predict cloth size of the person.

AUTOPYLOT

A Library that can install all imported libraries in python file or a full project directory.

TRIP PLANNER

A Package Generator for Traveling and Enjoying Vacations under Budget.

VOICECL

A Voice Cloning tool that generate audio for input text at any person voice.

SURVION

A Computer Vision project, can detect suspicious activities and send alerts with a photo in mail.

POSEGAURD

A Detection System that detects Distracted Drivers and send alerts to vehicle owner.

MASTER ERROR

A website for those, who are new to any programming language, want to learn, with extra suggestions and new ways.

RETINAL SEGMENTATION

An ML project for predicting retinal diseases along with Segmentation.

WAFER-FAULT

An ML project for detecting the faults of Silicon Wafer Chips.

SCORETODAY

A Website for Live Cricket Scores, Matches, Tournaments throughout the world.

LUCRAWLER

A Final Year project for finding study materials, notes, assignments, and many things.

[DOCHAT](#)

A Flask Based Chatroom for Chatting and sharing files.

FACE RECOGNITION ATTENDANCE SYSTEM, MASK DETECTION SYSTEM

Training and
Courses

DATA SCIENCE – MACHINE LEARNING

Digipodium, Lucknow

ARTIFICIAL INTELLIGENCE

Samsung Innovation Campus

Languages

ENGLISH

HINDI
