

HARSH JAISWAL

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Results-driven tech enthusiast with hands-on experience in automation, machine learning, and web integration. Skilled in Python programming, model deployment, and building scalable AI solutions for real-world applications.

EDUCATION

COURSE	YEAR	INSTITUTE
Bachelor of Computer Applications	May 2024	University of Lucknow

WORK EXPERIENCE

Digipodium – AI ML Intern **Feb 2025 – May 2025**

- 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.

CERTIFICATION AND TRAINING

COURSE	INSTITUTE/ORGANISATION	YEAR
Data Science – Machine Learning	Digipodium	2025
Artificial Intelligence	Samsung Innovation Campus	2024

CORE COMPETENCIES AND SKILLS

Technical Skills	<ul style="list-style-type: none">Python and JavaArtificial intelligence and machine learningWeb development with HTML, CSS, JavaScript and FlaskData Science	<ul style="list-style-type: none">Data manipulation with Pandas and NumpyData visualization with PlotlyTensorFlow and Torch Expertise
Soft Skills	<ul style="list-style-type: none">AnalyticalVersion Control with GitProblem Solving	<ul style="list-style-type: none">CommunicationPlanner

PROJECTS

<u>NN Builder</u>	- The Neural Network Builder using Flask, fully customizable like a playground, trained automatically, can download both model and python code.
<u>ML Studio</u>	- The Studio using Flask, EDA and trained automatically with best model, can download both model and python code.
<u>Flask Forge</u> Digipodium.	- A CLI based Flask setup tool, can automate setting up flask directories with basic codes and other features.
<u>Body Measurement Tool</u> Digipodium.	- A Computer Vision project, can measure and predict cloth size of the person.
<u>Master Error</u> Digipodium.	- A web App for those, who are new to any programming language, want to learn, with extra suggestions and new ways.
<u>Retinal Segmentation</u> Digipodium.	- An ML project for predicting retinal diseases from retinal images along with Segmentation.
<u>Survion</u> Digipodium.	- A Computer Vision project, can detect suspicious activities and send alerts with a photo in mail.
<u>Pose Guard</u> Digipodium.	- A Detection System that detects Distracted Drivers with their pose and send alerts to vehicle owner.
<u>VoiceCL</u> Digipodium.	- A Voice Cloning tool that generate audio for input text at any person voice.
<u>Wafer Fault</u> Digipodium.	- An ML project for detecting the faults of Silicon Wafer Chips that are used in making of CPU pro
<u>AutoPylot</u>	- A Library that can detect and install all imported libraries in python file or a full project directory.
<u>DoChat</u>	- A Flask Based Chatroom for Chatting and sharing files.