

Nishant kumar

(Uttarakhand)
2069 | nishantsingh.talk@gmail.com | PortFolio

Abilities:

AI developer & backend specialist with expertise in deep learning, computer vision, NLP, and transformers, focused on building models from scratch. Proficient in React, frontend design, Flask, and Django, enabling seamless AI integration into applications. Developed and deployed 22+ projects, showcased on GitHub & Kaggle. Always eager to solve complex problems and innovate in AI & software development.

Education:

Bachelor in Computer application

University | 2023 - 2026 | SGPA: 8

High School/Secondary

Indir Sec-5 (Haridwar) | 2021 - 2023 | SGPA: 8

Technical skills:

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|--------------|---|---|
| AI/ML skills | ~ | TensorFlow, PyTorch, Scikit-learn, Keras, Hugging Face, C/C++, Java, JavaScript, Python |
| Soft skills | ~ | TeamWork, strong Problem-Solving skill, Leadership, Critical thinking, Communication |

Academic Projects:

Transformer based translation model

Tensorflow, Transformer architecture, NumPy, WMT Translation dataset

Online Exam Proctoring system

Django, React, Flask, OpenCV, NumPy, Mediapipe, Pillow, WebSocket, ThreadPool

Person bounding box detection

OpenCV, Json, Tensorflow, Pandas, Matplotlib, NumPy

Experience:

AI Tech

Dec-2024 to Mar-2025

Used Matplotlib to visualize patterns from data using matplotlib and Built several DL models

learn to use NLP in python tasks to take advantages of LLM

ifications:

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|-------------------------|---|-------|
| AI Engineer association | ~ | Micro |
| | ~ | Cad I |
| scientist Internship | ~ | Onle |
| o responsive AI | ~ | Simp |
| byts of computer | ~ | Cour |
| Certificates | | |

ration:

I declare that the above information is true to the best of my knowledge.

Nishant kum

