

+91 9712573720
Jodhpur, India

Yash Kumar

Machine Learning Student

Jangidyash590@gmail.com
github.com/yss107
linkedin.com/in/yash-kumar09

I am interested in developing machine learning systems that can understand the physical world around us and how agents are interacting with their surrounding environments. Some areas of particular interest include scene understanding, learning robust visual representations and models using unstructured visual data.

EDUCATION

Bachelor of Science in Information Technology, Lovely Professional University – Punjab **Jun 2021 – Present**

PUBLICATIONS

SmartShop: - Personalized Grocery Item Recommendation System **ICONIC 2023**
Yash Kumar, Hasib Ahmed, Himanshu Kumar Sinha

Prediction Model for Flight Fare: A Generic Review **ETEMPS 2024**
Yash Kumar, Hasib Ahmed, Venkata Subhash

WORK EXPERIENCE / INTERNSHIP

Intern (Skillvoid Technologies) **Sep 2023 - Dec 2023**

- Worked on a project machine learning like **ride price prediction**
- Data analyzing using different Algorithm

PROJECTS

SmartShop: - Personalized Grocery Item Recommendation System | Machine Learning, Python, Html, Flask Git, Data Visualization

* Using Machine Learning, the project aims to Provides Recommender system for grocery item project is to present a new machine-learning-based recommendation system for grocery shopping through which users can choose better items at the best price

- * Preprocessed the data into shape for modeling.
- * Implemented three machine learning models and benchmarked the results to report the best one.
- * Built figures using visualization tools to explain the assumptions we made about the data.
- * Managed a team of four to deliver the final project

Technical Skills

Programming Languages: Python (NumPy, pandas, MATLAB, scikit-learn, TensorFlow), Deep Learning Frameworks (PyTorch, Keras, Spark), C/C++, JAVA, R, HTML/CSS ,NODE.js

Big Data Accelerated Computing (CUDA), Cloud Computing (AWS, Azure, Google Cloud), SQL, MongoDB, Django

DevOps Bash, Git, Docker, Open Source, Unit/Integration Testing, CI/CD, Gitlab, Kubernetes, Jenkins, Linux

Computer Science Compilers • Operating Systems • Computer Networks

Machine Learning, Deep Learning, Natural Language Processing, Dialogue Systems, Machine Translation, Computer Vision, Statistics, Annotation, Benchmarking, Debugging, Prototyping, Technical Reports, Research, Hugging Face, Langchain, Fast.ai, Data Analysis and Visualization, Data Mining