Suraj Kharal

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MACHINE LEARNING WITH PYTHON

Motivated and interest-driven candidate is seeking a challenging position within a large organization as a Machine Learning Engineer. Offering a strong foundation in machine learning basics, statistics, mathematics, and familiarity with all the tools and technologies, with an extreme desire to drive efficiency, deliver successful outcomes and collaborate within cross-functional teams.

SKILLS(TECHNICAL)

Python	Tensorflow	seaborn	XG Boost	Django	Google Cloud API	Amazon SageMaker
Pandas	Apache Spark	plotly	Flask	Heroku	Google Cloud function	MS Azure ML
Numpy	Apache Hadoop	keras	Docker	Pycaret	ELK Stack	Gemini
Scikit-learn	Matplotlib	pytorch	Kubernetes	Hyperopt	Chat GPT	Grafana

SKILLS(SOFT)

Communication	Time Management	Team Work
Leadership	Creativity	Collaboration
Problem Solving	Adaptability	

EXPERIENCE

Self-Learner on Machine Learning with Python   **Jan 2024 - Present**

Working on Sentiment Analysis project

- Conducted thorough exploratory data analysis (EDA) to understand the characteristics and nuances of Instagram Data retrieved from kaggle.
- Preprocessed the dataset to ensure data quality and consistency, including text cleaning, tokenization, and feature extraction.
- Trying to design and implement machine learning algorithms for sentiment analysis, employing techniques such as natural language processing (NLP) and deep learning.
- Trying to tune model hyperparameters and evaluate model performance using appropriate metrics such as accuracy, precision, recall, and F1-score.

EDUCATION & CERTIFICATIONS

Bachelor in Information Management
GPA: 3.5
Oxford College, Butwal(Tribhuvan University)

Crash Course Completion
Jovian.ai

Crash Course Completion
Google Developers group

EXTRACURRICULAR ACTIVITIES

Secretary, IT Club
IT Club of Oxford College

Participant
LECATHON 2022

Participant
Comedy Champion Season 3