ANKIT KUMAR

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PROFILE & SUMMARY

I am a highly motivated and enthusiastic individual with a passion for leveraging data to drive insights and inform decision-making. I had recently graduated from my B.Tech in CSE degree. I possess a solid foundation in programming and data analysis, with proficiency in languages such as Python, C++ and SQL. I am well-versed in data visualization tools such as Power BI and matplotlib, and possess a good understanding of machine learning algorithms and statistical analysis techniques.

PROFESSIONAL EXPERIENCE

Aftershoot.inc –: Machine Learning Data Annotation Intern, New Delhi (Remote)   July 2022–Nov 2022
- Annotated and cleaned data for AI and ML models, improving photographer performance.
- Tested models with updated features for accuracy and performance.
- Automated data labeling using Python and OpenCV, processing over 100,000 image entries.

Infovirtech Pvt. Ltd. –: Data Science Intern, Remote   May 2022–July 2022
- Participated in a comprehensive training-cum-internship program, gaining proficiency in ML and Data Science.
- Successfully completed multiple capstone projects.

PROJECTS

FLIGHT PRICE PREDICTION - Link
- Developed a flight price prediction application using Random Forest ML Algorithm.
- Created a user-friendly web application with Flask for accurate fare predictions.

RESTAURANT RECOMMENDATION SYSTEM - Link
- Built a content-based recommendation system for diverse restaurant choices.
- Utilized the Zomato Bangalore dataset, applying NLP and cosine similarity for restaurant recommendations.

EDUCATION

KCC INSTITUTE OF TECHNOLOGY AND MANAGEMENT (Affiliated to AKTU)   Greater Noida, India
   B. Tech in Computer Science and Engineering   Aug 2019 - July 2023
- Achieved an overall CGPA of 7.53.

SKILLS

Python Programming, C, C++, SQL/NoSQL, Data manipulation (pandas & NumPy), Data Visualization (matplotlib, seaborn), Statistical Methods (Hypothesis Testing, Descriptive/Inferential Statistics, Probability), Data Preprocessing, Feature Selection, Feature Engineering, Time Series Analysis/Forecasting, Git & GitHub, CI/CD pipelines and automation, Docker, Natural Language Processing, Recommendation System, Regression, Classification, Clustering, Scikit-learn, TensorFlow, PyTorch, Keras.

COURSES & CERTIFICATES

1. University of Michigan -: PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON) Link
2. University of Michigan -: PYTHON DATA STRUCTURE Link
3. University of Michigan -: INTRODUCTION TO DATA SCIENCE IN PYTHON Link
4. John Hopkins University-: DATA SCIENTIST TOOL BOX Link