Ankesh Kumawat

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SKILLS

Languages: Python, SQL, C++, C.

Data Science Skills: Data Analysis, Machine Learning, NLP, Data wrangling, Data visualization, Web Scraping, Statistics

Tools: Power BI, Ms. Excel, PowerPoint, Tableau, DBMS, Operating System

Libraries: NumPy, Pandas, Matplotlib, Seaborn, Beautiful Soup, Sklearn, Scipy.

Web Technologies: HTML, CSS, Basics of JavaScript

INTERNSHIPS

EVOASTRA VENTURES

Data scientist Intern

- Project based virtual internship

July 2024 - Present

- Led a team in task management and project co Lead.
- Executed web scraping to gather data for analysis.
- Cleaned and prepared data using exploratory data analysis (EDA) techniques.
- Created and presented data visualizations with Power BI to communicate insights effectively.

Oasis Infobyte

<u>Data Analyst intern</u>

- Project based virtual internship

May 2024 - June 2024

- Developed machine learning-based applications using Python Libraries, including tools for EDA on Retail sales data, Amazon product sales Analysis, predicting house prices and Twitter Data Analysis.
- Designed intuitive user interfaces with interactive forms and informative displays, enhancing user engagement and understanding.
- Integrated pre-trained ml models with web interfaces, bridging data science and web development to create practical AI tools.

Coding Ninjas

Teaching Assistant Intern

- TA internship

August 2022 - October 2022

- Assisted 800+ Students in Learning C++ & Data Structures & Algorithms.
- Took Doubt Session & Resolve 1200+ doubts and help Students Assignments.
 - Taking Doubts Sessions. Debugging Codes.
- This internship has been a pivotable experience in my journey as a educator, which has Empowered me to grow professionally.

PROJECTS

Water Quality Monitoring and Prediction System

July 2024

- · Developed a Streamlit-based web app for real-time water quality assessment using various ml models, achieving the highest accuracy of 97.14% with Random Forest.
- Used Firebase for secure login and used MySQL for personalized data storage, allowing users to track their analysis history.
- Provided interactive visualizations for users to understand and analyze their water quality data over time.
- Tech Stacks Used: Python, MySQL, Streamlit, , Requests, Pandas, Sklearn, NumPy,

Cars24.com Data Analysis project

August 2024

car24.com is a leading AutoTech company streamlining and revolutionizing the sale and purchase of pre-owned cars

- Scrape-detailed car listings from cars24.com to build a comprehensive dataset & apply at web scrapping technique, data wrangling, data visualization and find insights.
- Tech stacks used: Python, Excel, jupyter Notebook, Libraries (Numpy, pandas, Seaborn, matplotlib), ML, Analysis Technique

Amazon Product Sales Analysis

November 2023

- Utilized Python and data visualization techniques to analyze a vast dataset encompassing Amazon product sales data.
- Identified key trends in pricing, sales performance, and customer behavior across various product categories.
- Generated actionable insights to optimize sales strategies and enhance overall customer experiences on the Amazon platform.
- Tech stacks used: Python, NumPy, Pandas, Matplotlib, Seaborn, Scipy

Bike Store Sales Data Analysis

May 2023

- The major aim of this project is to communicate insights via an interactive dashboard determining the demographic factors.
- Conducted comprehensive data collection, data preprocessing, Numerical & Categorical Analysis & Visualization with different plots, apply data wrangling Technology and find insights.
- Tech stacks used: Python, Excel, jupyter Notebook, Libraries (Numpy, pandas, Seaborn, matplotlib), ML, Analysis Technique

CERTIFICATES

NPTEL (Pyhton for DS, DAA(Topper), Discrete Mathematics, programing in c & python | ML Engineer Kimo. Ai

Jan 2024 - Dec 2024

ML Masterclass (Pantech Prolabs), | Masterclass on Data analysis (Jobaaj), | Python And ML(GDSC KIIT)

Jan 2023 - Dec 2023

C++ & Data Structures and Algorithms (Coding Ninjas) | Data science Intern (YBI Foundation)

Jan 2022 - Dec 2022

EDUCATION

University of Engineering & Management (UEM)

Proton Academy

Bachelor of Technology In Computer Science; Current CGPA: 8.88

Since 2021

Jaipur, Rajasthan

Jaipur , Rajasthan

Intermediate; Percentage: 84.80 % PCM (90%)

Apr. 2018 - June 2020