Beekesh singh(#6112)

Data Science Intern

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Technical Skills

Languages and DataBases: Python, Pandas, Numpy,Matplotlib, Seaborn,Scikit-learn, MySQL, Natural Language Processing, Machine Learning, EDA

Visualization Tools: Power BI

Other Skills: Data Analysis, Project Management,Generative AI, Data Visualizations,Prompt engineering, Big data handling, Predictive analytics, Creative insight,TensorFlow knowledge, Data mining, Python expertise, Knowledge in neural networks,Deep learning techniques

Experience

MedTourEasy   **July 2024 – August 2024**

Data science Intern   *Remote*

- Developed a predictive model to forecast blood donation by donors during my internship at MedTourEasy as a Data Science Trainee.

Certificate

Accenture   **August 2024-August 2024**

Data science intern   *Remote*

- Focused on cleaning and analyzing data, creating visualizations, and developing insights to support business decisions during virtual internship at **Accenture's Data Analytics and Visualization Job Simulation**. Utilized Excel for data analysis and presented findings through clear, impactful visualizations.

Certificate

British Airway   **August 2024 – August 2024**

Data Analyst Intern   *Remote*

- Analyzed and visualized data to extract meaningful insights during a **virtual internship Data Science Job Simulation**. Cleaned and processed data, created visualizations to highlight key trends, and offered recommendations based on findings.

Certificate

Tata   **August 2024 – August 2024**

Data Analyst Intern   *Remote*

- Cleaned and analyzed data, created visualizations, and developed insights to support business decisions during a **virtual internship Data Visualisation: Empowering Business with Effective Insights**.

Certificate

Personal Projects

Diabetes Predictor Oct 2024

Machine learning Project

Developed a predictive model for diagnosing diabetes using a Random Forest classifier with an accuracy of over 80%. The project involved data preprocessing, feature selection, and model training using a diabetes dataset. Built an interactive web interface using Streamlit, allowing users to input patient details and receive real-time predictions. This project showcases proficiency in data analysis, machine learning, and deployment of models for end-user interaction.**Link**

House Price Predictor, Oct 2024

Machine learning Project

Preprocessed and analyzed housing data, including factors like location, median income, and proximity to the ocean.

Built and trained a Random Forest model, achieving accurate predictions of median house values.

Designed an interactive Streamlit application with user-friendly sliders for input features and a button for real-time price predictions.Deployed the app for easy access and demonstration of machine learning capabilities.**Link**

Black Friday Sale Analysis,July 2024

In this project,I analyzed Black Friday sale data to uncover trends and consumer patterns. I performed data cleaning, exploratory analysis, and created visualizations using Python libraries like Pandas, Numpy, Matplotlib, and Seaborn. This analysis provided actionable recommendations for improving future sales strategies.**LINK**

Spell Checker Project using NLP, August 2024

In this project, I developed a spell checker using NLP techniques to identify and correct misspelled words. The model handles typos, phonetic similarities, and context-based errors, showcasing my ability to enhance text processing and language accuracy **LINK**

Titanic Dataset Analysis Project, August 2024

In this project, I analyzed the Titanic dataset to explore passenger survival rates by gender, age, and class. Using Python, I identified key survival factors and created visualizations to highlight insights into the social and structural influences on survival during the disaster. **LINK**

Sugarcane Production Analysis,August 2024

In this project, I analyzed sugarcane production data across countries and continents, identifying trends and key differences. Using Python for data visualization, I compared production metrics by region, providing insights into global production trends and aiding in strategic planning for the agricultural sector. **LINK**

Google Play Store Apps Analysis Project, August 2024

In this project, I analyzed Google Play Store apps, focusing on categories, ratings, and user feedback. I identified trends and key factors influencing app success, and used Python or Excel to create visualizations. This analysis offered recommendations for app developers and marketers to enhance their strategies.**LINK**

Education

University of Delhi	**Sep 2021 – July 2024**
Bachelor of Science (hons) Computer Science	*New delhi*
6.5 CGPA	

CBSE Board	**May 2020 – July 2021**
XII (PCM)	*Mathura, Uttar Pradesh*
94 %	

CBSE Board	**May 2018 – July 2019**
X	*Bharatpur,Rajasthan*
89.2%	

Certifications

- Machine Learning & Data Science Program-**Geekesforgeeks** **Certificate**
- Data Science BootCamp-**GeeksforGeeks** **Certificate**
- Meta Data Analyst -**Meta** **Certificate**
- Foundations:Data,Data,Everywhere -**Google** **Certificate**
- Project Management-**Google** **Certificate**
- Introduction To Career Skills In Data Analytics -**LinkedIn**
- Mastering Data Analysis With Pandas-**Coursera** **Certificate**
- Prompt Engineering For Law- **Vanderbilt University** **Certificate**
- Data Visualization with Python -**Coursera** **Certificate**
- Exploratory Data Analysis With Python And Pandas-**Coursera** **Certificate**
- Python For Data Science, AI & Development-**IBM** **Certificate**
- Generative AI Fundamentals-**IBM** **Certificate**

Profile Summary

I am Beekesh Singh, a data science professional with a strong academic background and hands-on experience in Python Data Analysis,Preprocessing, machine learning ,Deep learning . I completed my B.Sc (H) in Computer Science from the College of Vocational Studies, University of Delhi, in 2024, following a distinguished academic record in my 10th and 12th classes