

PRABHAT ARORA

Seeking a position in the dedicated organization to utilize my skills and abilities that offers professional growth while being resourceful, innovative, and flexible. Experienced and successful at adapting to changing conditions and efficiently learning new processes. Aggressive and determined to find the organization's culture's strengths and weaknesses to improve the company's productivity and profitability. I want to perform and move up the ladder in the organization.

EXPERIENCE

Junior Data Analyst (Intern)

VIRTUAL SKILLS | Delhi | April 2024– May 2024

Junior Data Analyst (Intern)

Wxix Consultant Services Pvt Ltd | Delhi | Sept 2023–Feb 2024

- **Developed and Implemented Data Models:** Designed and implemented data models and databases to effectively store, analyze, and manipulate large datasets. Utilized advanced algorithms to extract valuable insights from both structured and unstructured data sources.
- **Comprehensive Data Analysis and Reporting:** Cleaned, organized, and transformed raw data into meaningful information. Assisted the Senior Data Analyst in creating performance reports for various departments, leveraging exploratory data analysis techniques, including statistical methods and machine learning, to provide actionable insights.
- **Project Documentation and Support:** Documented and outlined steps during the development of analytics projects to ensure transparency and reproducibility. Collaborated with team members to support data-driven

MAJOR PROJECTS HANDLED

- **Diamond Price Prediction** - A Comprehensive Project Study analyzed through market analysis and factors. The project was crafted through different regression techniques of machine learning and deep learning; and neural networks.
- **Car Price Prediction** - The study of automobile industry through various parameters concerning brand, componential and mechanical factors.
- **House Price Prediction** - The project was designed on the grounds of structural, geographical, and economic factors using learnt techniques of data science.
- **Research Paper on Price Prediction using Different Regression Techniques, A Comparative Analysis.**
- **Credit Card Defaulter System** - A wholly designed deep learning project for the proper and efficient use of credit card in the market.
- **Netflix Content and User Engagement Dashboard using Power BI** - Developing an interactive dashboard to analyze and visualize Netflix's dataset, focusing on content trends, user engagement, and performance metrics. Leveraging advanced data visualization techniques to provide insights into viewing patterns, popular genres, and content ratings. Aiming to deliver actionable insights to stakeholders for enhancing content strategy and user experience.
- **Credit Card Financial Dashboard Using Power BI** - Analyze transaction and customer data from a SQL database, providing real-time insights. Streamlined data processing and analysis to monitor key performance metrics and trends. Shared actionable insights with stakeholders to support informed decision-making.
- **Advance Web Scrapping with Python** – Extracting Flipkart Reviews, Ratings and more.
- **Chatbot** - Developed a responsive chatbot leveraging natural language processing to provide tailored responses based on keywords identified in user-provided text inputs.
- Emotion Analysis from images using **Deep Face** Library.

[Link for Github Profile](#)

CONTACT

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SKILLS

- Python Programming
- Statistical Analysis
- Machine learning
- Deep learning
- SQL Databases
- Database Management
- Feature Engineering
- Neural networks
- Scikit learn
- Data Visualization
- Power BI

EDUCATION

Aryabhata College (University of Delhi) B.Sc. Hons Computer Science. 2024 - 7.5 CGPA

Higher Secondary Examination
St. Joseph Convent School
Faridabad, (Haryana) – 121001
(CBSE). 2021 - 96%

Matriculation Examination
Carmel Convent School,
Sec 7 Faridabad, (Haryana)
121002 (CBSE). 2019 - 88%

CERTIFICATIONS

Certification from Indian Institute of Technology (IIT) Kanpur in **Data Science**. (May 2024)

Certification from Indian Institute of Technology (IIT) Delhi for attending offline workshop in **AI with Machine Learning**. (May 2024)

CO-CURRICULAR ACTIVITIES

- Core Team Member for consecutively three years at Techpioneers - Technical club of Aryabhata College, University of Delhi.
- **Dissertation Project:** Price Prediction Using Different Regression Techniques, A Comparative Analysis
 - Successfully designed and developed a comprehensive price prediction model for diamonds, cars, and houses.
 - Conducted a comparative analysis using various regression techniques.
 - Submitted and defended the dissertation, demonstrating advanced analytical and research skills.
- Currently conducting research for a Journal paper on same
- Executive Member at Project CLAP

I hereby declare that all the information furnished above is true to the best of knowledge and belief.

Prabhat Arora

