

Mohd Huzaif

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Profile

Highly motivated Data Scientist with strong foundations in Python, SQL, Machine Learning, and Data Visualization. Experienced in building predictive models, data pipelines, and deploying applications. Skilled in applying AI/ML to solve real-world business problems, with hands-on expertise in EDA, clustering, and regression. Currently undergoing the Certified Data Scientist (CDS) Program at DataMites, Marathahalli, Bangalore to further strengthen expertise in Machine Learning, Data Analytics, and Deployment.

Experience

Data Science Intern – YBI Foundation (Jun 2024 – Sept 2024)

- Built a House Price Prediction model using regression algorithms.
- Applied supervised and unsupervised learning techniques.
- Gained full exposure to the Data Science Life Cycle (data collection, preprocessing, model training, evaluation).

Data Analyst Trainee – NULLCLASS (Jan 2025 – Feb 2025)

- Developed interactive dashboards in Power BI for trend analysis and forecasting.
- Implemented advanced calculations, filters, and parameters for business insights.

Data Science Intern – CodeClause (Jan 2025 – Apr 2025)

- Designed a Customer Segmentation Model using clustering (K-means, DBSCAN).
- Conducted EDA to identify distinct customer groups for targeted marketing.

Projects

- RAG-based Web Application: Developed a Streamlit app integrating LLMs (Gemini Pro API) to convert natural language queries into SQL.
- Live News Scraper: Built using Streamlit, BeautifulSoup, and APIs (Aaj Tak, BBC, Al Jazeera) to fetch and display real-time news.
- House Price Prediction: Implemented Linear Regression models to predict property prices.

Skills

Programming & Databases: Python, SQL, MySQL, Shell Scripting

Machine Learning: Regression, Classification, Clustering, Scikit-learn, Feature Engineering

Data Visualization: Power BI, Matplotlib, Seaborn

Cloud & Deployment: Streamlit, AWS (EC2, S3)

Tools: Jupyter, GitHub

Soft Skills: Problem-Solving, Analytical Thinking, Collaboration

Education

B.Tech – Computer Science & Engineering

Kamla Nehru Institute of Physical & Social Sciences, Sultanpur (2020 – 2024)

CGPA: 7.01

Certifications & Training

- Certified Data Scientist (CDS) Program – DataMites, Marathahalli, Bangalore (Ongoing, 2025)
- Python Training (Internsalsa)
- SQL for Absolute Beginners (Udemy)
- Data Science BootCamp – GeeksforGeeks
- Problem Documentation (Udemy)