Arjun Srivastava

✉ iamarjunsrivastava@gmail.com 📞 +91 8810761322

in linkedin.com/in/arjun-srivastava-228021282

SKILLS

- Programming Languages: Python, SQL

- Database Management: MySQL

- Soft Skills: Cross-functional Collaboration, Technical Communication, Deadline Adherence, Team Leadership

- Libraries & Tools: Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, PyTorch

- Data Structures & Algorithms

- Data Visualization: Power BI, Tableau, Matplotlib, Seaborn, Plotly

- Technical Tools: Git, Github, Visual Studio code, AWS, IBM Cloud

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EDUCATION

United University 🔗   09/2023 – Present
Bachelor of Technology in Computer Science and Engineering   Prayagraj, India

Sri Chaitanya Vidya Niketan 🔗   04/2020 – 05/2022
Intermediate   Visakhapatnam, India

PROFESSIONAL EXPERIENCE

Data Visualization Intern 🔗   09/2025 – 11/2025
Infosys   Remote

- Led a team to create interactive dashboards on the 2019 Indian General Election for media and journalist use.
- Designed data visualizations in Power BI and Tableau highlighting regional and party-wise performance.
- Collected, cleaned, and analyzed large election datasets for accuracy and clarity.
- Strengthened leadership and teamwork skills through effective project coordination.

AI & Cloud Intern 🔗   07/2025 – 08/2025
Edunet Foundation   Remote

- Built an AI chatbot using IBM Cloud and Watson Assistant for automated query responses.
- Applied NLP techniques to improve intent detection and response accuracy.
- Designed conversational dialogue flows and trained datasets for better performance.
- Deployed and tested the chatbot on IBM Cloud to ensure seamless functionality

PROJECTS

Chat Cleaner– Chat Classifier Extension 🔗   01/2025
- Developed a Chrome extension to capture and classify 100+ chat messages from Zoom, Meet, and MS Teams
- Leveraged Sentence-BERT to semantically cluster messages, cutting question duplication by 70% per session
- Integrated real-time toxicity detection, filtering out 95%+ of inappropriate or off-topic content before display
- Tech Stack: Python, Flask, JavaScript, Chrome Extension APIs, HTML/CSS, Hugging Face Transformers

Sentiment Analysis Classifier 🔗   07/2025
- Implemented a sentiment analysis pipeline for 80,000+ Amazon reviews in the musical instrument category
- Applied text cleaning, tokenization, and data balancing techniques, increasing model accuracy by 12%
- Trained and compared 5 machine learning models, achieving an F1-score of 87% on the best-performing classifier
- Tech Stack: Python, Scikit-learn, Pandas, NLTK, Matplotlib

House Price Prediction 🔗   11/2025
- Developed a House Price Prediction system using Linear Regression trained on historical housing data with 8 key property features.
- Implemented a serverless backend for fast, real-time predictions along with confidence scores and model version tracking.
- Built an interactive web interface and visualization dashboard to display insights like average prices, property size stats, and dataset trends.
- Tech Stack: Python, Pandas, Scikit-learn, JavaScript, HTML/CSS, and a serverless edge backend

CERTIFICATES

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate — Oracle 🔗
- Data Science– Infosys 🔗
- Big Data – Infosys 🔗
- Data Analytics Job Simulation– Deloitte (via Forage) 🔗
- Data Analytics using Power BI Foundation– Infosys 🔗
- Data Visualization Job Simulation–TATA (via Forage) 🔗
- Cloud Technologies– Infosys 🔗

ORGANISATIONS

IIT Delhi   12/2025 – Present
Campus Ambassador | Entrepreneurship Development Cell (eDC)

IIT Indore 🔗   08/2025 – 08/2025
Campus Ambassador for E-Summit'25

United University 🔗   04/2025 – 05/2025
Co-Organized HackDiwas 2.O