

# Arjun Srivastava

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## TECHNICAL AND SOFT SKILLS

**Programming Languages:** Python, SQL

**Libraries & Tools:** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, PyTorch, OpenAI API, NLP, LLM, Excel

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

**Database Management:** MySQL

**Data Structures & Algorithms**

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

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

## EDUCATION

### United University

*Bachelor of Technology in Computer Science and Engineering*

Prayagraj, India

September 2023 – Present

### Relevant Coursework:

- Database Management Systems
- Natural Language Processing

- Computer Networks
- Software Engineering

- Operating Systems
- Machine Learning

- Soft Computing
- Data Analytics

## WORK EXPERIENCE

### Data Visualization Intern

*Infosys*

September 2025 – Present

Remote

- Designed interactive dashboards using Tableau, Power BI, and Python visualization libraries
- Converted raw datasets into meaningful insights with effective data storytelling.
- Worked on case studies and visualization projects to support business decision-making.

### AI and Cloud Intern

*Edunet Foundation*

July 2025 – August 2025

Remote

- Gained exposure to Cloud Computing, Artificial Intelligence, and Data Analytics through guided projects
- Built a real-world problem solution using IBM Cloud tools, applying AI/ML techniques
- Enhanced technical and professional skills through project-based collaborative learning.

### Data Science Intern

*Technosavvys*

June 2025 – July 2025

Prayagraj

- Applied Python, Pandas, NumPy, and Scikit-learn for data preprocessing, analysis, and predictive modeling.
- Worked on real datasets to extract insights and improve decision-making processes.
- Implemented machine learning algorithms and evaluated model performance.

## PROJECTS

### Chat Cleaner – Chat Classifier Extension

July 2025 – Present

- 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

December 2024 – January 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

## CERTIFICATIONS AND EXTRA CURRICULAR

- High Performance Leadership by Santander

- Data Analytics by Deloitte

- Data Visualisation by TATA

- Data Fundamentals by IBM SkillsBuild

- Co-organized HackDiwas 2.0, 2 day national-level hackathon at United University with 150+ participants.