

# TAUSIF KURESHI

## ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEER

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### PROFESSIONAL SUMMARY

Highly motivated final-year student specializing in Artificial Intelligence and Data Science, with practical experience in data analysis, machine learning, and AI/ML technologies. Seeking a challenging role where I can leverage my academic background and internship experience to contribute to innovative projects and grow within the AI and Data Science industry.

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### WORK EXPERIENCE

#### Data Analyst Intern

(July 2024- September 2024)

#### Plastroots Waste Management and Solutions Pvt. Ltd

- Gained practical experience in automating data scraping using Python, optimizing the extraction of essential company information.

#### Data Science Intern

(September 2023- December 2023)

#### DevTown

- Developed and fine-tuned machine learning models for real-world applications, ensuring high performance and reliability.
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### EDUCATION

#### B.Tech (Artificial Intelligence & Data Science)

2021 - 2025

Anjuman college of engineering and Technology

#### Higher secondary school certificate

2020 - 2021

Lokmanya Tilak Rashtriya Jr. College, Tumsar

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### SKILLS

- Programming Languages : Python, SQL, Java, C, C++
  - DataAnalysis Tools: Power BI, Excel, NumPy, Pandas
  - Effective Communication
  - Team Collaboration
  - Time Management
  - Problem Solving
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### PROJECT

#### Multi-modal Deepfake Detection system

- Developing an advanced multimodal system to detect face-swap deepfake videos by integrating Convolutional Neural Networks (CNNs) for spatial feature analysis, Long Short-Term Memory (LSTM) for temporal consistency, and Generative Adversarial Networks (GANs) for adversarial robustness. The system aims to improve detection accuracy, resilience, and anomaly identification.

#### Virtual Personal Assistant- Zahra

- Created an advanced virtual personal assistant, Zahra, with robust features for task automation and enhanced user interaction through speech recognition, sentiment analysis, and immersive experiences.
- Link : <https://github.com/tausif5964/Mini-Project>

#### Sentiment Analysis

- Classified the sentiment of comments in a dataset as Positive, Negative, or Neutral and visualize the results. Cleaned, tokenized, and analyzed comment sentiments using VADER, accurately categorizing them into Positive, Negative, and Neutral classes
- Link : <https://github.com/tausif5964/Recommendation-system>