

Atendra Singh

Agra, India / Open to Relocate

Phone: +91 9456030135 | Email: atendrasingh27111@gmail.com

LinkedIn: [linkedin.com/in/atendrasingh](https://www.linkedin.com/in/atendrasingh)

Summary

Detail-oriented Data Annotator with experience in audio transcription, Hindi linguistic labeling, vocal burst span annotation, and dataset quality control. Skilled in identifying sound events, segmenting audio, and delivering precise annotations for machine learning workflows. Hands-on experience with Google Workspace data compute tools, technical documentation, and strict guideline adherence. Strong analytical abilities supported by a background in Civil Engineering and Python-based data handling. Additional experience in project planning, field inspections, and design optimization, bringing accuracy, structure, and problem-solving skills to data operations. Passionate about combining engineering discipline with data-driven insights to improve annotation quality, workflow efficiency, and model training outcomes.

Technical Skills

Data Annotation | Hindi/English Linguistic Transcription | Audio Transcription & Labeling | Text (sentiment, entities) | Quality Control | Data Cleaning | Python | C++ | QGIS | Power BI | MS Excel | Git | Canva | Analytical Skills | Project Management | Structural Analysis | Transportation Engineering | Load Analysis | Pre-Stressed Structures | Traffic Engineering | Data Analysis

Education

Indian Institute of Technology, Jammu, India
Bachelor of Technology in Civil Engineering, 2025 |

Scholastic Achievements

Ranked 5140 in JEE Advanced (IIT-JEE), 2021

Sri Ram Bal Bharti Inter College, Etah, India

12th Standard, 2021

10th Standard, 2019

Experience

Sigma AI

Data Annotator & Hindi Linguistic Transcriber

Remote
Sep 2025 – Present

- Performed high-accuracy data annotation tasks for machine learning model development.
- Work on Google Workspace for data compute, organization, and annotation processing workflows.
- Completed Hindi linguistic transcription, audio labeling, and text normalization for large datasets.
- Annotate audio segments by identifying sound events and marking precise start and end timestamps for Vocal Burst Span Annotation tasks.
- Ensured consistency in labels and followed project-specific annotation guidelines to maintain dataset quality.

National Highways Authority of India (NHAI)

Civil Engineering Intern

Jammu
Jun 2024 – Jul 2024

- Conducted on-site inspections and prepared structured technical reports.
- Performed BOQ analysis, variation claim preparation, and quality documentation to support infrastructure compliance.
- Demonstrated attention to detail and documentation accuracy while supporting infrastructure quality checks.

Projects

Effect of Pre-Stressing on Steel-Concrete Composite Bridge Girders

IIT Jammu

- Analyzed the impact of prestressing on load-carrying capacity, deflection behavior, and structural efficiency of composite bridge girders.
- Designed complete steel-concrete composite bridge components including girders, splices, and deck systems.

- Evaluated economic efficiency and structural performance to recommend optimal composite girder configurations.

Design of Mono-Slope Steel Structure

IIT Jammu

- Calculated structural loads including wind load, dead load, and live load for single-slope steel structures.
- Designed critical components such as purlins, trusses, columns, and footings to ensure structural stability and safety.

15-Minute City Plan (Aakaar IIT Bombay)

IIT Bombay

- Created visually engaging presentations detailing urban mobility challenges and proposed planning solutions.
- Demonstrated improvements in accessibility, sustainability, and livability through 15-minute city concepts.

Extracurricular Activities

- Member, National Service Scheme (NSS), IIT Jammu
- Participant, 3rd International Conference on River Corridor Research and Management (Ministry of Jal Shakti)
- General Organizing Committee Member – Renao 2023, Technunctus 2023, Annual Cultural Fest
- Volunteer, Anhad Techno-Cultural Fest 2024
- Active member of Art and Culture Club