



SHAHID LONE

(OFFICIAL NAME: SHAHID TARIQ)

AI & SOFTWARE
ENGINEERING STUDENT

ABOUT ME

Engineering student skilled in C++, Python, and data structures, with growing experience in machine learning and NLP.

Passionate about building efficient systems and solving real-world problems.

Forward-thinking mindset with strong discipline and a willingness to learn fast.

CONTACT



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Kulgam, 192231

GitHub:

github.com/ghost-hub-champ

EDUCATION

- **IUST** 2023-2027
B.Sc. (MAI)
Average CGPA: 7.75
- **JNV** 2019-2022
Passed 12th in PCM with 80%

PROJECTS / EXPERIENCE

Tone Classifier — NLP (Sarcastic / Polite / Natural)

- Trained a DistilBERT-based text classification model to detect sarcasm, politeness, and neutral tone using custom datasets.
- Implemented custom weighted loss + HuggingFace Trainer to handle class imbalance and optimize accuracy/F1.
- Built an interactive inference script that returns predictions with confidence for real-time chatbot tone detection.

DSA Learning & Python ML Roadmap (Self-Project)

- Building strong fundamentals in arrays, loops, pointers, functions, and algorithmic thinking.
- Actively practicing coding problems and learning optimized approaches.
- Result: Solid foundation for internship-level problem-solving.

SKILLS

- C, C++
- Python
- Data Structures & Algorithms
- Git & GitHub
- Linux (basic)
- Machine Learning (basic)