

# infrac[ion]

infrac[ion] is part of  
Algorave India Compilation One,  
a community-driven  
compilation album of  
algorithmic music from India.



Credits for infract[ion]

Spiralynk  
Musician, Technologist, Engineer

Sushma  
Visual Artist, Zine Creator

# BOING

# BOING

# BOING

BETWEEN

an exploration of  
organised chaos

The track exists in  
tension.

STRUCTURE AND CHAOS

DETERMINISM AND ENTROPY

LISTENING AND PARSING

# **infract[ion]**

**infract[ion] is an exploration of organised chaos by Spiralynk. It is a sonic system intentionally fractured from within.**

**Constructed using a hybrid approach featuring procedural audio and neural synthesis, the piece leverages glitchy percussive structures, unstable tonal fragments, and machine-learnt textures generated using variational autoencoders (VAEs) and timbre transfer models. These elements are shaped by code, not performance, until they're fractured again.**

**Although the source materials emerge from non-repeating, algorithmically generated processes, curated excerpts of machine-generated audio were restructured, reintroducing form without sacrificing the inherent volatility of the generative system. The track exists in tension: between structure and collapse, determinism and entropy, listening and parsing.**

**The title, *infract[ion]*, references a conceptual and architectural breach: a localised rupture indexed within a broader system. The square brackets suggest modularity, selection, and controlled deviation. It's a signal that this rupture is not accidental. It is chosen, framed, and composed.**

**This work forms part of the broader *Fractured Neurons* project, a research-driven audio practice investigating procedural composition, AI-generated timbre, and the performativity of machine learning in contemporary sound art.**