

Chirag Gokani

chiragokani.org

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(214) 901-1208

EDUCATION

- **University of Texas at Austin** *2021 - present*
M.S. (expected 2023), Ph.D. (expected 2025) Mechanical Engineering, Acoustics *GPA: 4.0*
- **University of Texas at Dallas** *Class of 2021*
B.S. Physics, Minor in Music, Collegium V Honors, Magna Cum Laude *GPA: 3.897*

HONORS

- **McKinney Fellow** - Fellowship awarded by Applied Research Labs (ARL:UT) for support in acoustics research
- **Cockrell Fellow** - Fellowship awarded by the Cockrell School in recognition of outstanding academic record
- **Eugene McDermott Scholar** - One of twenty-three undergraduates selected for UTD's flagship scholarship

ACOUSTICS

- **Graduate Program in Acoustics at UT Austin** *2021 - present*
 - *Graduate Research Assistant*
 - Studying nonlinear acoustic metamaterials
 - Co-advised by Dr. Mark Hamilton and Dr. Michael Haberman
 - Texas Acoustics Seminar Administrator, fall 2022

PUBLICATIONS & PRESENTATIONS

- "Born approximation of acoustic radiation force used for acoustofluidic separation"

TECHNICAL SKILLS

- **Languages:** MATLAB, HTML, L^AT_EX
- **Software:** COMSOL, Audacity, RSpec, StarryNight, Logic
- **Hardware:** Anton Paar Rheometry & Density Interfaces, Meade & Celestron telescopes

AFFILIATIONS

- **Acoustical Society of America, Student Member, 2021-present**
- **Texas Astronomical Society, Student Member, 2018-2021**

VOLUNTEERING

- **Intellichoice, 2018 - present**
- **Custom Chimes, 2018 - present**