

# RISHAB SESHADRI

[rishab.seshadri@gmail.com](mailto:rishab.seshadri@gmail.com)

[github.com/RishabSeshadri](https://github.com/RishabSeshadri) · [linkedin.com/in/rishab-seshadri-3243631a2](https://linkedin.com/in/rishab-seshadri-3243631a2) · [rishabseshadri.github.io](https://rishabseshadri.github.io)

**PROGRAMMING LANGUAGES: JAVA, PYTHON, HTML, CSS**

## EDUCATION:

### UNIVERSITY OF GEORGIA

BACHELOR OF COMPUTER SCIENCE IN COMPUTING 2026

AUGUST 2022 - PRESENT

- Concentration: Robotics, Software Design
- GPA: 3.87

## WORK EXPERIENCE AND VOLUNTEERING:

### LEAD DEVELOPER AND QA LEAD, UI DYNAMICS

MARCH 2020 – MAY 2021

- Assisted in the creation of websites, and assured the quality of the finished product by testing and noting any failures

### INTERNSHIP, GEORGIA STATE UNIVERSITY

MAY 2020 – AUGUST 2020

- Assisted in the planning of a project with Professor Ashwin Ashok to improve AI object detection in cars to avoid crashes

### TROOP GUIDE, NATIONAL YOUTH LEADERSHIP TRAINING

NOVEMBER 2018 – MAY 2019

- Manage and lead a group of 10 scouts through the 1-week camp session
- Attend and speak at leadership trainings throughout the year in preparation of the summer course

## EXTRA CURRICULAR EXPERIENCE:

### CO-PRESIDENT, FRC AND FTC ROBOTICS

APRIL 2016 – PRESENT

- Lead, manage, and guide the Alpharetta Robotics Club and its 4 teams, seeking sponsorships, organizing events, and working with the club's financial board to keep the club and teams well-funded and running
- Currently mentoring new members

### EAGLE SCOUT, TROOP 51 SCOUTING BSA

APRIL 2016 – MAY 2022

- Manage top level leadership and members of the troop along with the senior Patrol Leader
- Plan weekly meetings and monthly campouts along with service projects and extra activities

### RESEARCH LEAD, ARTIFICIAL INTELLIGENCE CLUB

SEPTEMBER 2019 – MAY 2022

- Learn and teach artificial intelligence
- Assist in researching new topics for teaching club and ensure validity and accuracy of all content taught to members

## PROJECTS:

### GRISELDA MIXBOARD

AUGUST 2022 – PRESENT

- JavaFX based application that allows a user to record and upload audio clips, connecting each clip with a key on the keyboard to allow for real-time playing, beat mixing, and more
- Current goals: add an equalizer to the audio clips as well as a trim feature

### THE INREEL: PASTEVEN

JANUARY 2022 – PRESENT

- PyQt6 based application designed to be an elevated drawing application with additional features that are not commercially available and customizable – current work in progress
- Current goals: Improve features such as border detection and continue developing from list