

# RISHAB SESHADRI

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*Experienced in leadership positions, adaptable to any situation and able to come up with quick and effective solutions for any issues, quick learner, and technologically literate.*

## PROGRAMMING LANGUAGES: JAVA, PYTHON, HTML

### 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