

# Parth Shah

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## EDUCATION

Georgia Institute of Technology

Jan 2020 - May 2022

BS Computer Science, Minor Chinese Language

GPA: 3.5

Relevant Courses: Artificial Intelligence, Data Structures and Algorithms, Objects and Design, UI Design, Computer Organization and Programming

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## Projects

### got bias?

- A python based program that analyzes political bias in news articles using the sentiment analysis model and a web scraper.
- The model relies on the NaiveBayes Classifier and Naive-Bayes theorem. Third place at HackGT 7 Hackathon.

### Stryker

- A smart foosball analytics system that utilizes the OpenCV Python library and a Raspberry Pi to track a live foosball game
- Updating a database with real-time game statistics.
- First place in Flowers Invention Studio Hackathon.

### Crop Network

- A JavaFX and Java based farm simulation game that allows the player to take over and grow a small backyard farm into a booming business.
  - Main role was back-end programming and design.
  - Selected as the best class project out of 101 other projects.
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## WORK EXPERIENCE

Astrolavos Lab Security Research at Georgia Tech

Feb 2020 - Current

### Student Assistant

- Manage and set up servers related to security research
- Provide support to researchers with server maintenance
- Skills include Linux (Ubuntu / Debian) management, Docker, Bash

Sony Pictures Entertainment

Jun 2019 - Aug 2019

### SAP Functional Support Intern

- Gained expertise in project management techniques such as the Agile methodology
  - Edited and tested SAP and related systems such as Ariba and Fiori
  - Streamlined onboarding process for new employees and interns
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## SKILLS

- Programming Languages: Experience in Java, Python, JavaScript, C
- Project Design: UX/UI Design, Iterative Development, Agile Methodology, Human-Centered Design, Diagramming