

# MAYANK AGARWAL

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## EDUCATION

**THE UNIVERSITY OF ALABAMA** (Tuscaloosa, AL)  
Bachelor of Science in Computer Science, May 2020  
GPA: 4.3/4.0 | President's List

**METAS ADVENTIST SCHOOL** (Surat, India)  
Valedictorian in Science stream, May 2017  
New SAT: 1460/1600 | ISC: 94%

## WORK EXPERIENCE

**ASSISTANT WEB DEVELOPER, THE UNIVERSITY OF ALABAMA FINANCIAL AFFAIRS I.T.** (FALL 2017 - PRESENT)

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- Fixed WordPress accessibility issues on all the university websites under Financial Affairs
- Implement the Human Resources Interview Builder website in ASP.NET using MVC framework

## PROGRAMMING PROJECTS

- Developed a web app *gparesurrection.com* that calculates the user's grade after scanning grading criteria from the course syllabus document (2017)
- Built GroupMe chat bots written in Python using the Flask framework (2017)
- Made an Android app *Spamzee*. Reached 1000+ downloads on Google Play (2016)
- Recreated own interpretations of games such as *Missile Command*, *Hangman*, and *Breakout*, among others, in different languages (2013-15)
- Served as co-admin of *Blog-Android*. Managed the site, and made an Android app. (2013)

## ORGANIZATION AND CLUBS

**ARTIFICIAL INTELLIGENCE CLUB** (SPRING 2018 - PRESENT)

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- Working on machine learning and natural language processing projects on Kaggle
- Create the club's website from scratch

**ASSOCIATION FOR COMPUTING MACHINERY** (FALL 2017 - PRESENT)

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- Part of the ACM web team, streamlining the payments system to reduce administrative overhead
  - Create API to access database and automate payment processing and reminders
  - Create a front-end admin area for the database

**THE MALLET ASSEMBLY** (FALL 2017 - PRESENT)

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- Member of the Assembly's Executive Board
  - Plan events and making administrative decisions for the Assembly
  - Elected as Risk Management chair for Spring 2018
- Part of the Assembly's Tech Committee
  - Recreated the Assembly's website in static HTML and made it responsive
  - Create a points database and corresponding web app

**CRIMSON DEFENSE** (FALL 2017 - PRESENT)

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- Founding member of the University of Alabama's newly formed cybersecurity club
- Work on the club's website and have it connect to the mailing list