

aws  
certified  
Cloud  
Practitioner

aws  
certified  
Developer  
Associate

# ANSH JAIN

## Software Engineer



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www.gamebot2.com



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github.com/gamebot3



### ACTIVITIES

#### Freetail Hackers

Corporate Organizer: Responsible for obtaining sponsors for HackTX 2019

#### Computer Science Team

Founder and three-time President

#### Mu Alpha Theta

Founder and three-time President- Math Honor Society

#### DECA

Three-term president at Reedy chapter.

#### Orchestra

Violist in orchestra since 6th grade; first senior vice president of high school club.

### ACHIEVEMENTS

#### Google Digital Garage

Certification in the Fundamentals of Digital Marketing

#### DECA

3-time state winner and international competitor in business and marketing fields

#### UIL Teams

Top 3 in Math, Computer Science, and Number Sense in the region

### COURSES

Honors Computer Systems, Honors Computer Architecture, Research in Computer Architecture, Honors Data Structures, Honors Discrete Mathematics, Honors Vector Calculus, Honors Linear Algebra

### SKILLS

Java, JavaScript, AngularJS, ReactJS/Native, Amazon Web Services (AWS), HTML5, CSS, Batch/PowerShell, Spring Boot and MVC, Tomcat, Bootstrap 3, Python, C, C++, Linux, MySQL, Node.js, Git

### EXPERIENCE

#### Verizon Media- SWE Intern

Summer 2019

- Worked on the Yahoo! Search Front-End Development Team
- Created Scythe, a tool to automatically collect and deactivate dead layouts for Yahoo Hosted Search using Jenkins, Java, and JavaScript

#### Index Predictor- Personal Project

Summer 2019

- Created a machine learning application to predict the stock market
- Added my own features to a dataset of the S&P 500
- Used scikit and matlab for data modelling and ML training

#### UT Austin

Fall 2018, Spring 2019

- JainML- Research paper exploring cache replacement with machine learning
- Aeneid- Website to explain the story of Virgil's Aeneid: 18 BCE
- TamuHack 2019- Created "Noted", a React Native mobile application which allows students to tag their pictures via computer vision- best Google Cloud Use
- HackTX 2018- Created "I Need Some Space", a beautiful space-themed new tab Chrome extension built on web scraping and NASA APIs
- Created SHaRK, a web application to display records and statistics for the popular board game Secret Hitler (www.gamebot2.com)
- Created a website for Cadenza 5, a piano quintet I started at UT
- Created a WebCrawler and basic search engine using Java and the Attoparser library

#### Gideon Math and Reading- Lead Programmer

August 2016 - August 2018

- Created "Online Student Web Application"
  - AngularJS application to track, model, and display online student educational data with Chart.js.
  - Built backend with MySQL and middleware with Java Spring Boot
  - Replaced manual chart system with online dashboard for 200 students
- Created Scripting Application for automatic file organization for 50 instructors

### EDUCATION

University of Texas at Austin - B.S. Computer Science and B.S. Mathematics (Turing Scholars Honors Program), minor in Economics  
2018-2022