



ANSH JAIN

Software Engineer



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www.gamebot2.com



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github.com/gamebot3



ACTIVITIES

Fretail 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

UIL Teams

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

DECA

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

Orchestra

Placement into All-region and All-area orchestras- top score at solo competitions

COURSES

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

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

Personal Task Manager- Reedy High School ISM

November 2017 - May 2018

- Created Personal Task Manager web application with AngularJS
- Helped high schoolers by providing an organizational tool
- Portfolio at anshjain.weebly.com

Mindbender and FrisCode Academies

2016, 2017

- Taught 150+ students the essentials of programming and game development with Scratch and GameMaker Studio

EDUCATION

University of Texas at Austin - B.S. Computer Science (Turing Scholars Honors Program)

2018-2022