

aws
certified
Cloud
Practitioner

aws
certified
Developer
Associate

ANSH JAIN

Software Engineer



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ACHIEVEMENTS

AWS Student Ambassador

Selected to represent UT Austin in the first-ever AWS Ambassador class

ML for Trading Specialization

Coursera Certificate from GCP and New York Institute of Finance

Machine Learning Certificate

Certification from Stanford University Machine Learning course on Coursera

Google Analytics

Completion of Beginner and Advanced Online Courses

ACTIVITIES

Technical Interview Coach

Work for the CS Department to help students with interview and internship skills

Freetail Hackers

Corporate Director: Leading a team to obtain sponsors for HackTX 2020

Epiphany

Co-Founder: nonprofit to play musical and artistic performances in memory care homes

UT Racquetball Club

UT Securities and Investment Team

USIT member, analyst group member, and student of quantitative market intelligence

COURSES

Honors Artificial Intelligence, Honors Graphics, Honors Algorithms, Honors OS, Honors Data Structures, Honors Discrete Mathematics, Honors Vector Calculus, Honors Linear Algebra, Microeconomic Theory, Differential E.Q

SKILLS

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

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

VeggieTB- TAMU Datathon 2019

Fall 2019

- Created a machine learning application to analyze the number of vegetarian taco and burrito options across the US
- Used scikit for data clustering and visualization

UT Austin

Fall 2018, Spring 2019

- HackMIT 2019- Created Tracer, a game meant to teach young students how to code by having them actually step through it in an adventure format
- 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
- Created a website for Cadenza 5, a piano quintet I started at UT

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