



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

Freetail Hackers

Co-president: In charge of running 2 spring events and 1 fall event in 2021

Technical Interview Coach

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

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 Quantum Computing, Honors Artificial Intelligence, Honors Graphics, Honors Algorithms, Honors OS, Honors Data Structures, Honors Discrete Mathematics, Honors Vector Calculus, Honors Linear Algebra

EDUCATION

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

SKILLS

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

EXPERIENCE

Jane Street Capital- Dev Intern

Summer 2021

- Worked on an in-house platform called Webs to make internal refactors easier
- Assisted over 50 traders and desk devs in refactoring Webs atoms
- Sped up an internal product by swapping present storage solution out for Kafka
- Improved CPU usage by 30% and increased reliability of app servers

Intelligent Analytics and Modeling- Part time SWE

Spring 2021

- Created a product that allows users to calculate legal damages given revenue growth and projections
- Polished product to prepare for use by IAM's clients
- Built with Python and functional React

Instabase- SWE Intern

Summer 2020 and Spring 2021

- Worked on the Flow/Marketplace team to create end-to-end features
- Built a marketplace demo feature by extending Flask APIs and React Components, went on to become top sales feature in 2021
- Worked on model service team to integrate ML into platform
- Facilitated creation of over 10 models for document analysis, used by 50 salespeople

SummerHacks

Summer 2020

- Ran a 3-month long virtual hackathon for students who lost their internships due to Covid-19
- Organized multiple workshops and events for over 400 virtual attendees
- Taught web and cloud development, as well as LinkedIn usage workshops

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