

Rohan Suri

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EDUCATION

University of Virginia - College of Arts & Sciences

Charlottesville, VA

B.A. Computer Science, Minor in Technology Entrepreneurship

Expected May 2025

- **Major GPA:** 3.72
- **Relevant coursework:** Data Structures & Algorithms, Software Development Techniques, Intro to Startups, Discrete Math, Calculus I & II

WORK EXPERIENCE

General Dynamics Information Technology

Falls Church, VA

Software Engineer Intern

Jun 2023 – Aug 2023

- Actively involved in the development and maintenance of the U.S. Senate TranSAAct program, a government project aimed at automating and enhancing the efficiency of Senate operations
- Coordinated a substantial code refactoring effort, implementing more efficient code which contributed to a 26% improvement in system performance load times

Xeeva

Reston, VA

Software Engineer Intern

May 2022 – Aug 2022

- Benchmarked different databases (MongoDB, MySQL, Cassandra) in context of Xeeva's usage using R, findings will help begin a transition towards NoSQL decreasing wait times by 4x
- Analyzed and cleaned 100k+ rows of data, pulled valuable information out of sub-optimal data to be analyzed

PROJECTS

Decentralized Ethereum Escrow | Solidity, React, Ethers.js

- Created a decentralized application to handle escrow contracts on the Ethereum blockchain, allowing users to deposit Ether and release it to a beneficiary once both parties approve
- Implemented advanced smart contract functionality to automatically manage funds transfer

Freedomap | JavaScript, Python, Flask, Google Maps API

- One of four leads creating a web-app used to track protests after the 2020 George Floyd protests, initially submitted to the Congressional App Challenge
- Displays a heatmap of protests at a given location, allowing users to report protests at their current location

YT-dl-web | Python, Flask, Pytube, JavaScript

- Developed a Flask web-app used to download YouTube videos with custom metadata and alternate file formats
- Modified popular Python libraries pytube and Flask-Table to add necessary features

EXTRACURRICULARS

Blockchain at UVA

Charlottesville, VA

VP of Technology

Sep 2022 – present

- Spearheaded the club's restructuring and curriculum development, and led a rigorous selection process to identify 30 exceptional candidates from a pool of 140 applicants for a specialized blockchain training program
- Led strategic initiatives on the Executive Board collaborating with the President, conducting hands-on Solidity blockchain development workshops enhancing team proficiency

Alpha Kappa Psi Professional Business Fraternity

Charlottesville, VA

Professional Chair

Feb 2023 – present

- Participated in an 8-week program designed to strengthen business, consulting, marketing, and finance skills
- Organized multiple professional development events for the brotherhood to further advance industry knowledge

SKILLS & INTERESTS

Technical Skills: Python, Java, C/C++, Microsoft Office, Flask, Git/GitHub, HTML/CSS, JavaScript, Linux, R, MongoDB, MySQL, Cassandra, Solidity, React

Other activities: Business and Artificial Intelligence Club, Indian Student Association, Virginia Poker Club

Interests: Live Music, Formula 1, Tennis, Skiing, Fashion, Traveling, Movies & TV