ANISH JAIN

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA   May 2028
GPA: 4.0/4.0, Bachelor of Science, Information Systems and Computer Science
- Selected as only Freshman for Scotty Ventures VCIC Competitions Team amongst 120+ applicants

The Harker School, San Jose, CA   May 2024
GPA: 4.38/4.0 (Weighted), AP Scholar with Distinction
- Advanced Topics Coursework: Game Theory, Multivariable Calculus, VC/PE, Neural Networks, Linear Algebra
- Presidential Volunteer Service Award Gold (2022, 2023)
- Guest Speaker, BeCon Entrepreneurship Conference (400+ Attendees)

RESEARCH EXPERIENCE

UIHI Hydroinformatics Lab (SSTP Research Program), Iowa City, IA   June 2023 - August 2023
Lead Student Researcher under Professor Ibrahim Demir
- Developed mixed-reality hub with AI integration, enabling operational teams to handle flood crises in realtime
- Integrated university findings into chatbot and research hub, allowing scholars globally to collaborate on findings
- UIowa SSTP is a selective summer research program (<8% acceptance rate)

Georgia Institute of Technology, Atlanta, GA   June 2022 - September 2022
Machine Learning Researcher under Professor Guillermo Goldsztein
- Published paper on neural network predicting the chance of cardiovascular disease using multivariate regression
- Trained on real clinical data, including factors such as resting blood pressure and maximum heart rate
- After training, model proved to have 84% accuracy on running data

WORK EXPERIENCE

Rahi Systems (acquired by WESCO International), Fremont, CA   June 2021 - August 2021, June 2022 - August 2022
Paid Software Engineering Intern
- Built a full back-end solution for internal asset inventory, deployed in production for employee usage
- Given a return offer the following summer, implemented front-end functionality for several consulting projects

LEADERSHIP & COMMUNITY INVOLVEMENT

Associated Student Body (ASB), Harker School, CA   2020-21, 2023-24
Student Council Co-President, Head of ASB Publicity
- Represented the Class of 2024 to administration by coordinating school-wide initiatives and class meetings
- Led Martha's Kitchen "Food Fight" fundraiser against local schools, donating over ten thousand cans to charity
- Promoted ethnic diversity through first ever cultural exchange fair at school

FreeSTEM Inc. 501 (c)(3), Bay Area, CA   May 2020 - Present
CEO and Founder
- Taught STEM classes to under-resourced students globally, both in-person and online through Zoom and YouTube
- Managed branches in: U.S., Turkey, & India, providing over 3500 volunteer hours.

Ethics in Technology Club, Harker School   November 2020 - May 2024
Vice President and Chair of Media Affairs
- Hosted student-led biweekly discussions addressing ethical implications of modern technologies
- Each year culminated in EtCon, a speaker even with industry leaders on topics ranging from GMOs to Neuralink

SKILLS

Technical Skills: *Fluent Java, Fluent Python, Intermediate C++, Intermediate React, Intermediate Typescript, Basic Unity*
Course Certifications: Coursera—Python Data Structures by UMich - 2022, AI For Everyone - 2021