

Sameer Maheshwari

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SKILLS SUMMARY

- Proficient in Java, Python, HTML/CSS, React, React Native, Javascript, Swift, and Lua
- Background in testing/app development
- Fluent in Spanish and Hindi

EDUCATION

Monta Vista High School, Cupertino - High School Diploma
GPA: 3.92

June 2023

RELEVANT COURSEWORK

- AP Computer Science A - 5
- AP Calculus BC - 5
- AP Statistics - 5
- CSC 202 - Data Structures and Algorithms (Currently taking)

WORK EXPERIENCE

Software Engineer Intern and Tester, POOLit

Summer 2021 - Summer 2022

- Frontend development on their carpooling and “buying and selling” app using React and React Native
- Designed pages using Figma and used Javascript, HTML, and CSS to implement said designs to their website
- Wrote and executed 500+ test cases for company software, documented steps required to produce bugs

RESEARCH

Inspirit AI Stanford Research Program, Stanford

Summer 2022

- Used Python deep learning to predict when water quality will go bad by analyzing past datasets about rainfall
- Worked under Stanford alumni to research and present my research to other Stanford professors and alumni

HIGH SCHOOL LEADERSHIP & CAMPUS INVOLVEMENT

Artificial Intelligence Ethics Officer, Artificial Intelligence Club

August 2022 - September 2023

- Led discussions on the ethics of current event concerning AI
- Coordinate club and interclub activities and promote club membership

Member, Competitive Programming Club

September 2020 – June 2023

- Club meant to practice for United States of America Computing Olympiad(USACO)
- Used Java as the primary language for coding
- Learned advanced sorting and searching algorithms in order to solve problems

AWARDS/COMPETITIONS

Silver Medal, United States of America Computing Olympiad:

- Prestigious coding competition held 4 times a year
- In the top 10% of USACO participants of that competition

Global Competition Finalists, TieCon Young Entrepreneurs

- Created a business called IUVO, a platform to help students find school resources given by other students
- Was elected CTO in a team of 10 and pioneered the website for the business