

Riya Kumar

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SUMMARY

- Proficient in Programming Languages such as Python, HTML, JavaScript through computer science courses and side projects
- Completed internship at KPMG and 2i Solutions as a software intern
- Developed a blockchain prototype for contract communication between financial institutions at KPMG
- Lead school production of over 200 students in Grade 12 at UTS (University of Toronto Schools)
- Mentor to newcomer children at Ralph Thornton Community Centre (64 hours in total)
- Attended SHAD program (a national STEM entrepreneurship camp) and innovation program at TKS

EDUCATION

University of Toronto Schools (2015-2021)

- Ontario Highschool Diploma & AP Scholar with Honours

University of Waterloo (2021-2026)

- Candidate for Bachelor of Computer Science (Honours, Co-op)
- Awarded President's Scholarship of Distinction

WORK EXPERIENCE

Recruiter, 2i Solutions; Toronto, ON — 2021

- 4 week internship in SAP consulting company, 2i Solutions
- Applied communication skills in recruiting and candidate placement

Full-time Intern, KPMG; Toronto, ON — 2019

- Using Microsoft Azure's blockchain workbench, created a prototype for contract communication between financial institutions over the span of 8 weeks
- Gained familiarity in Solidity and JSON
- Created and presented proposal slide decks for internal team
- Aided in completing proposals and slide decks for clients

VOLUNTEER & EXTRACURRICULAR EXPERIENCE

Director of School Play; Toronto, ON — 2021

- Participant in school play for 6 years, and lead the production as director in my final year
- Adapted the in-person production to be a film with 2 other directors
- Coordinated and led over 200 students
- Gained proficiency in Adobe Premiere Pro and filming on DSLR as only cameraman of production

Mentorship Program Volunteer, Ralph Thornton Community Centre; Toronto, ON — (2019-2021)

- Volunteered as mentor to newcomer Chinese children to aid their English language skills through reading, writing, games, and hands-on art activities
- Mentored weekly during highschool and summer breaks, volunteering for 64 hours in total

SHAD Participant — 2020

- Worked with other teenagers across Canada to design experiments for microgravity
- Our team created an experiment to test microheater efficiency to create better microheaters for spacecrafts

PROJECTS

Research Paper on Females in CS (2020-2021)

- Conducted a research study on the factors which drive females to pursue a career in computer science for an AP Research course (awarded the highest score, 5, from AP College Board)
- Designed and executed the study through surveys and interviews with females both interested and not interested in the field of computer science

Fraud Detection Machine Learning Program (2019)

- As part of an online course, developed a program that flags possible credit card fraud using unsupervised machine learning