

## EDUCATION

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- **Bayview Secondary School** Richmond Hill, Canada  
*International Baccalaureate Diploma* *September 2016 - Present*
  - **Selected courses:** Chemistry (HL), Economics (HL), English (HL), French (SL), Mathematics (SL), Physics (SL)
  - **Academic Performance:** Qualified for the Honors Roll for four years, senior year weighted GPA 4.6/5.0
  - **Other coursework:** Harvard CS50x, Princeton Algorithms I via edX, Consensys Blockchain Developer Bootcamp

## EXPERIENCE

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- **Blockchain Research Intern (Incoming)** San Francisco, United States  
*Polychain Capital LP* *June 2020 - August 2020*
- **Software Development Intern** Toronto, Canada  
*1Password Inc.* *July 2019 - August 2019*
  - Expanded build verification testing suite for web application using NodeJS, TypeScript, and Selenium WebDriver.
  - Worked with a largely remote team to debug tests and swiftly devise front-end patches to reduce pipeline downtime.
  - Individually increased platform test coverage by 40%; worked towards multi-browser implementation (geckodriver).
  - Helped implement parallel test execution via NodeJS cluster (with co-intern).

## PROJECTS

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- **Venti:** Browser-only Ethereum IDE and Solidity + Vyper runtime environment catered to new developers built using React, Ace-editor, Undux, and Ethers.js. Available at <https://github.com/anish-agnihotri/venti>.
- **Squaresign:** Decentralized document verification and NDA-signing platform built using React, Solidity, and Ethereum IPFS (InterPlanetary File System). Available at [www.github.com/anish-agnihotri/squaresign](http://www.github.com/anish-agnihotri/squaresign).
- **Librasearch:** Open-source block explorer and metrics reporting platform built using React and FeathersJS for Facebook's Libra currency test network. Available at [www.github.com/librasearch](http://www.github.com/librasearch).
- **Memory:** Habit-based mood tracker and memory diary app to keep track of your best moments. Built using React Native + Navigation, Realm, and Swift. Available at <https://github.com/Anish-Agnihotri/Memory>.

## AWARDS

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- **Apple WWDC18 Scholar:** Youngest Canadian student (of 13/350 worldwide) selected to receive merit scholarship, for performance in Swift development, to attend Apple's World Wide Developer Conference.
- **Google Code-in Finalist:** One of 50 students (of 3566 worldwide) selected as a Finalist for significant contributions to open-source development. Worked with the Opensource Geospatial Foundation.
- **Various hackathon accolades:** 100% win rate across 9 hackathons: Hack the North 2019 @UWaterloo (Finalist, Best Blockchain Hack), ETHBoston @Harvard (3x Best Squarelink Hack), ETHUofT @UofT (2nd Place Overall, Best Totle Hack, Best Aion Hack), BlockHackTO (Finalist, Best UCash Hack), Hack the North 2018 @UWaterloo (Best Blockchain Hack), PennApps XVIII @UPenn (Top 10 Hack, Top 30 Hack, Best Blockchain Hack), PennApps XVII @UPenn (Best Financial Hack), THacks2 @UofT (Best Financial Hack), and Legal Tech Hack (Finalist).

## SKILLS

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- **Programming Languages:** JavaScript, Go, Solidity, HTML, CSS, Swift (intermediate), Python (familiar)
- **Platforms and Technologies:** MacOS, Linux, NodeJS (+ Express, Feathers), TypeScript, React (+ Redux, Undux, Preact, i18next), Git, Docker, Selenium, AWS/GCP/Azure, NoSQL (MongoDB, CouchDB, Realm)
- **Languages:** English (bilingual), Hindi (bilingual), French (intermediate), Punjabi (intermediate)
- **Misc:** Petting dogs, Long jogs, TypeRacer, Whistling Post Malone, Bhangra dancing, Hacking