

# PARAM THAKKAR

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## EXPERIENCE

**Instructor, Coder Cookies** Aug 2021 – Present

- Taught Python to middle school students through an online learning platform
- Assessed students and created reports to ensure students are on track

**Warrant Officer Second Class, Royal Canadian Air Cadets** Sep 2017 – Present

- Represented my squadron at the Senior Cadet Advisory Council
- Recruited new members and instructed lessons on aviation, leadership, and drill

**President, Coding Club** Oct 2020 – Jun 2021

- Led a team of **5 executives** to organize weekly workshops covering various topics from web development to data structures and algorithms in Python
- Coordinated multiple alumni talks with upwards of **50 participants**

**Web Developer Intern, NOVA x Network** Dec 2020 – Jun 2021

- Developed an application portal using React and Firebase
- Maintained the organization's home page and published articles regularly

**Lead Organizer, Lighthouse Hacks** Dec 2020 – Apr 2021

- Led a team of organizers to plan, market, and host a virtual hackathon
- Attracted over **200 participants** from **10 countries** and over **\$40,000** in prize value
- [www.lighthousehacks.ca](http://www.lighthousehacks.ca)

## SKILLS

- Languages: Python, JavaScript, Java
- Version control (git)
- Web design (CSS, Sass, Figma)
- Media (Photoshop, After Effects)

## PROJECTS

[1pt.co URL Shortener](http://1pt.co) 2021

- Built an open-source URL shortening service using Python and JavaScript
- Currently has more than **10,000+** links and over **200,000+** unique visits
- Implemented a system to detect and prevent users from being redirected to malicious URLs

[Meme Adviser Reddit Bot](#) 2019

- Created a Reddit bot in Python that analyzes the fake "stock market" on the r/MemeEconomy subreddit to suggest which investments to make
- Ranked among the **top 500** Reddit bots out of over 20,000 bots

## ACCOMPLISHMENTS

- Won "Most Creative App of the Month" award from MIT App Inventor 2017
- Placed 1st at Imagine hackathon for developing [Mathu](#) – a math learning platform 2018
- Placed 3rd at Startup Weekend for [StoAR](#) – an AR web tool for small businesses 2018
- Completed the Cadet Instructor Preparation program with the Greatest Distinction 2019
- Nominated for the "Most Proficient Junior NCO" award 2020
- Received Janusz Zurkowski award for excellence in glider aviation studies 2021

## EDUCATION

Ontario Secondary School Diploma, Port Credit Secondary School Anticipated 2022

Notable courses: Computer Engineering: 100%, Computer Science: 100%, Data Management: 100%