

PARAM THAKKAR

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EDUCATION

University of Waterloo, Bachelor of Computer Science (BCS) Anticipated 2027

EXPERIENCE

Instructor, [Coder Cookies](#) Aug 2021 – Apr 2022

- Taught Python to **15 students** through a project-based learning model
- Assessed students and created reports to ensure students are on track

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

- Created an application portal using React and Firebase
- Reduced time required to review applications by **25%** by streamlining the workflow using Zapier

President, Port Credit 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**

Lead Organizer, Lighthouse Hacks (www.lighthousehacks.ca) 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

PROJECTS

[1pt.co URL Shortener](#)

- Built an open-source URL shortening service using Python and JavaScript
- Currently has more than **15,000+** links and over **200,000+ visits**
- Implemented a system to detect and prevent users from being redirected to malicious URLs

[URL Checker - GitHub Marketplace](#)

- Developed a GitHub Action that regularly validates URLs used in a project and notifies the author if anything breaks
- Relied upon by **25 repositories** with a combined **4000+ stars** on GitHub

[Meme Adviser Reddit Bot](#)

- 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

SKILLS

- **Languages:** Python, JavaScript, Java, PHP, SQL, HTML/CSS, Sass
- **Tools:** Linux, Git, CI/CD, Docker, Firebase, Figma
- **Databases:** MySQL

ACCOMPLISHMENTS

- Offered the Schulich Leader scholarship (**\$80,000**) from the University of Toronto
- **Placed 1st** at Imagine hackathon for developing a math learning platform
- Won "Most Creative App of the Month" award from MIT App Inventor
- Placed 3rd at Startup Weekend for [StoAR](#) – an AR web tool for small businesses