

# Param Thakkar

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## EXPERIENCE

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### Instructor

August 2021 – April 2022

*Coder Cookies*

*Toronto, Canada*

- 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

December 2020 – June 2021

*NOVA x Network*

*Toronto, Canada*

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

### President

October 2020 – June 2021

*Port Credit Coding Club*

*Mississauga, Canada*

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

### Lead Organizer

December 2020 – April 2021

*Lighthouse Hacks (lighthousehacks.ca)*

*Virtual*

- 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

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### 1pt.co URL Shortener | *JavaScript, PHP, MySQL, Git*

- Built an open-source URL shortening service using PHP 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 | *Python, Docker*

- 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 | *Python, Reddit API, TravisCI, Git*

- 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

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, React, Java, PHP, SQL, HTML/CSS, Sass

**Tools:** Linux, Git, CI/CD, Docker, Firebase, Figma

**Databases:** MySQL

## ACCOMPLISHMENTS

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- Offered the Schulich Leader scholarship (**\$100,000**) from the University of Toronto
- **Placed 1st** at Imagine hackathon for developing a math learning platform
- Won the “Most Creative App of the Month” award from MIT App Inventor

## EDUCATION

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### University of Waterloo

*Pursuing a Bachelor of Computer Science (BCS)*