# Sohum Padhye

# S O F T W A R E D E V E L O P E R I N T E R N

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- Mississauga, ON
- LinkedIn
- GitHub, Website
- % Medium Articles

# SKILLS

#### 9 / 10

Python, PyTorch

#### 9 / 10

HTML, CSS, JavaScript, ReactJS

#### 8/10

MySQL, MongoDB

#### 8 / 10

C#, Unity

### 7 / 10

Office 365

# EDUCATION

#### High School Diploma

John Fraser Secondary School (AP Program) 2022 – Present

#### INTFRESTS

- AI/ML and Blockchain
- Volleyball, Guitar, Chess

# V O L U N T E E R I N G

- Mississauga Food Bank
- Toronto Waterfront Marathon

# OBJECTIVE

Organized multitasker and passionate student seeking the Innovation Developer Intern role, where I can apply my software development and analytical skills to solve real world problems creatively.

# EXPERIENCE

#### **Assistant Teacher**

Spirit of Math Schools – Mississauga, ON (Sep 2022 – Present)

Teaching grade 6 Spirit of Math students and inspiring students to develop a deeper mathematical understanding.

- Teaching basic algebra and geometry.
- Developing critical thinking skills while solving complex math problems.

#### Intern Developer

Minthouse – Mississauga, ON (Jan 2022 – Jun 2022)

Developed a Web3 NFT minting application called HooperVerse using ReactJS for frontend, and Solidity for backend.

- Created functionality to mint NFTs.
- Designed a website with a team of two other members.
- Developed an ERC1155 smart contract.

# PROJECTS

- Chatbot ReactJS, NextJS, MongoDB
- Super Mario Reinforcement Learning Agent Python, PyTorch, OpenAl Gym
- Web3 Charity App with ETH ReactJS, Solidity

# EXTRA-CURRICULARS

- The Knowledge Society Explore & Innovate Programs (Sep 2020 Present)
- School Computer Science Club (Sep 2022 Present)