

# Vishwas Puri

Software Developer

*Dedicated and hardworking high-school student (GPA 3.96/4.0) looking forward to gaining experience in software development to take my career to the next level. View My Recent High-School Marks:*

<https://viplinker.ml/?myCurrentMarks>



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## WORK EXPERIENCE

### Lead Software Developer

TreeTrackers

09/2021 - Present

Remote

A free tree tracking program that allows individuals, communities, and municipalities to collect, document, view and share data whenever and wherever.

Tasks/Achievements

- Lead our software development team to create an interactive and easy-to-use website
- Attend tree tracking events to gain experience and learn more about how to assist tree trackers
- Work on searching and debugging errors throughout the website
- Handle deployment, databases and version history of our website
- Update and present our project and gain feedback from a group of board of directors

### Software Developer Intern

CityStudio Canada

06/2021 - 08/2021

Remote

An organization working with the government to help non-profits and small businesses engage in their local community through video communication.

Tasks/Achievements

- Worked with the tech team to develop a platform for small businesses, where they can advertise and promote their services to our thousands of users
- Created interactive, responsive, and user-friendly website templates and designs
- Collaborated with the business development team to gather information to create databases
- Helped in debugging errors and suggested possible solutions to overcome them
- Gained professional experience of working in an agile environment while learning how the software development cycle works

## TECHNICAL PROJECTS

VIP EXCLUSIVE CONTENT (10/2021 - Present)

- An initiative to create products that aid people in their daily lives. All software products are totally free, reliable and accessible to anyone in this world with just simply internet.
- VIP HOSTER: A platform to host your data publicly in seconds! Unlimited Data | Unlimited Storage | Unlimited Access
- VIP LINKER: A platform to make redirect or shortened links quickly! Unlimited Links | Customizable Links | Accessible
- VIP SUMMARIZER: A platform to summarize your essays! Unlimited Summaries | Unlimited Words | Easy-To-Use
- To be continued...

## EDUCATION

### High School Diploma [Grade 11]

The Woodlands School

09/2019 - Present

Mississauga, Canada

## TECHNICAL SKILLS

Knowledge of Python

User Experience and Interface UX/UI

MS Suite (Word, Excel, Powerpoint, Outlook)

Enthusiasm for Newer Technologies

Understanding of Web Deployment, DNS servers and SSL

Knowledge of GUI Experience with KIVY

Understanding of Python Libraries

Experience with Databases like Firebase

Knowledge of HTML and JavaScript

Background of Designing in Figma, Bootstrap and CSS

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

French

Limited Working Proficiency

Punjabi

Native or Bilingual Proficiency

## SOFT SKILLS

Strong communication (Written and Verbal)

Teamwork and Collaboration

Creativity and Innovation

Fast and Passionate Learning

Problem-Solving and Analytical Thinking

Leadership and Management

Honesty and Responsibility



## TECHNICAL PROJECTS

What does the dog say? [HackTheNorth ML/AI Project] (09/2021) [↗](#)

- A very innovative use of machine learning to create a dog-speech recognizer to understand what you dog is saying to you
- One has the option to either upload or record their dogs bark and our system would translate it into English using our trained models categorized into types of barks and emotions
- Devpost Link [↗](#)

Choice, Your Customizable Voice Assistant [Personal Project] (05/2021)

- Choice is a very unique voice assistant as a user can set its customizable name according to their preference and it has very accurate listening and pronunciation skills, which takes the user's experience to the highest standards making Choice their best friend within just days of usage.
- Choice has multiple functionalities which could assist you in your day-to-day life such as Choice can talk to you, save your personal information and have a history of things you have said with local databases.
- It also uses Calendar APIs to save events and tell you about times and it uses a Wi-Fi connection to connect to Google, YouTube and Wikipedia APIs to play music and videos and answer your general knowledge questions.

Astrofuge Artificer [WolfHacks] (04/2021) [↗](#)

- A simple and easy-to-use designing simulator built that helps you begin the engineering process for designing a dual centrifuge for a large interstellar spacecraft that would take you to Planet Howler without causing any medical problems.
- A supporting website showcasing awesome features, and answering any inquiries, made with 3 major languages of Web Development: HTML, CSS and JavaScript
- Devpost Link [↗](#)

Locker [Personal Project] (03/2021) [↗](#)

- A simple and easy-to-use visual Login/SignUp system made with Localhost database management and SMTP APIs and servers.
- The user interface is made using Kivy Frameworks

HangoutwithHangman [School-Project] (11/2020) [↗](#)

- An online event hosted individually to teach students about software application development. Instagram Platform Link [↗](#)
- Made final game using the process of software development life cycle, programmed using python.

Pandemic Interspace App [Mississauga Hacks] (05/2020) [↗](#)

- An application which helps you through the COVID pandemic (includes. social distancing tracker, blogs and socializing)
- MississaugaHacks Hackathon project (Grade 9)

[VIEW MORE PROJECTS ↗](#)

## ACHIEVEMENTS

The Mentor's Choice Award for Astrofuge Artificer (04/2021)

*Won out of 300+ students in recent Hackathon, WolfHacks*

Academic Honors (06/2017 - Present)

Hackathon Best Pitch/Promotion Award (05/2020)

*Application Design for "Pandemic Interspace in COVID situation"*

Peel Character Award for Responsibility (05/2019)

*The Woodlands Elementary School Grade 8*

Mathematics Award (06/2018)

*The Woodlands Elementary School Grade 8*

Star Award (06/2017)

*Elementary Graduation Grade 6 (Winner among 100 other students)*

## VOLUNTEER EXPERIENCE

**Elementary Volleyball Team Coach**

The Woodlands Elementary School

10/2019 - 11/2019

*Mississauga, Canada*

*Achievements/Tasks*

- Training and evaluating players in terms of stamina, fitness, and techniques of different skill levels

**Table Tennis Coach Assistant**

The Woodlands Secondary School

11/2019 - 12/2019

*Mississauga, Canada*

*Achievements/Tasks*

- Organizing, planning, and supervising in-school tournaments and practice sessions

**Gurudwara Volunteer**

Shiromani Sikh Sangat Dunwin Gurudwara

07/2019 - 08/2019

*Mississauga, Canada*

*Achievements/Tasks*

- Helping and working in teams to offer service and assist in the kitchen, lobby duties, etc, to organize festivals, marriages, and other celebration of hundreds of people

## EXTRA-CURRICULARS

Director of Communications (09/2021 - Present)

*Light Bulb, a school club to influence and motivate more students towards careers in STEM*

- Handling communication platforms to get more and more students engaged with our club
- Communication with startup owners and university students to prepare and presents online events
- Organize and plan for in-school and online events related to STEM Careers

Member of Computer Science Club (09/2021 - Present)

*The Woodlands School*

- Prepare and Learn about university level coding competitions

Participated-In and Selected out of 640+ applicants in Peel's #1 Hackathon: WolfHacks (03/2021 - 04/2021)

*Powered by Peel, University of Waterloo, Canadian Space Agency, Rogers, CIBC and many more...*

- A hackathon where I attended multiple workshops like Web Development, Augmented and Virtual Reality, Space sciences, Aerospace Engineering, SQL Databases and a lot more
- Made Astrofuge Artificer, designing simulator and won "The Mentors Choice" Award for it

Member of Woodlands Athletic Association (11/2019 - 06/2021)

*WAA - Woodlands Athletics Association*

- Collaborated with a group of students to find, plan, organize, design, and influence students in sports and fitness related events to promote living a healthy life during the pandemic

Junior Leader [Certificate] (03/2019)

*Play Your Part Workshop*

- Part of the selected students who took the initiative to learn and teach over 500 students about Canadian Indigenous Games

## INTERESTS



Participating in Events



Teaching



Travelling



Software and Web Development



Mathematics



Listening to Music