Vishwas Puri
Aspiring Software Entrepreneur

Dedicated and diligent high-school student looking forward to gaining experience in software development to advance my career and support my ambition to become an entrepreneur in the Software Engineering Industry.

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WORK EXPERIENCE

Innovation Developer
Royal Bank of Canada (RBC)
07/2022 - 08/2022   *Toronto, Canada*
A Canadian multinational financial services company and the largest bank in Canada by market capitalization.

- Selected as one of the 21 candidates from over 1200 applicants to address real-world challenges faced by RBC employees
- Collaborated in groups to create a portal for employees to access and contribute to internal company projects
- Designed and developed a backend API and convenient user interfaces with accessibility features and dark mode
- Approximately 10,000 employees in the Technology and Operations departments use the deployed project daily
- Presented accomplishments and success throughout the summer in weekly agile sprints and to Senior RBC Directors in Technology and Operations

Tech Lead
Brampton Focus
05/2022 - 08/2022   *Remote*
An organization working to increase community engagement by helping non-profits and small businesses develop their own media and technology capabilities.

- Led a project for "People Against Littering" to help monitor litter tracking and count the litter pieces one picks up daily to make our country a cleaner place to live
- Participated in litter-tracking events to research and discover solutions to litter-tracking challenges
- Created an interactive web application to encourage and assist individuals and groups in competing and uniting for cleaning public parks collecting thousands of litter pieces within hours while collaborating with city counsellors and the Mayor to promote cleanups and build a better society
- Pitched and announced the final product in an award ceremony with local businesses to influence other organizations to automate their services by modernizing their organization with new technology

Lead Software Developer
Association of Canadian Educational Resources (ACER)
09/2021 - 04/2022   *Remote*
A non-profit organization supporting communities with grass-roots initiatives to plant trees and educate participants in measuring, monitoring and reporting on tree health and growth.

- Led our software development team in developing a project where all citizens can collaborate to achieve the "2 Billion Trees Commitment" while ensuring that all trees are always healthy
- Participated in tree-tracking events to gain experience and learn how to help tree trackers
- Handled and worked on the development of a web application, including the deployment processes, databases, and version history of our website
- The live project collaborates with interested citizens, municipalities, schools, and boards in inspiring all humans to become tree trackers, possibly adding volunteer hours options
- Updated and presented our project and gained feedback from a board of directors

EDUCATION

High School Diploma [Grade 12]
The Woodlands Secondary School
09/2019 - Present   *Mississauga, Canada*

TECHNICAL SKILLS

- Knowledge of Python
- Knowledge of GUI
- User Experience and Interface UX/UI
- Understanding of Libraries and APIs
- Experience with Angular and React Development
- Experience with Databases like Firebase
- Enthusiasm for Newer Technologies like ML/AI
- Knowledge of HTML and JavaScript
- Understanding of Web Deployment, DNS, servers and SSL
- Background of Designing in Figma, Bootstrap and CSS
- Expertise in GitHub and Version Control
- Proficiency in Java with Classes and OOP

LANGUAGES

English — *Professional* French — *Limited* Hindi — *Professional* Punjabi — *Professional* Urdu — *Professional*

TECHNICAL PROJECTS

VIP EXCLUSIVE CONTENT
09/2022 - Present   *Self-Project*
An initiative to create products that aid people in their daily lives. All software products are free, reliable and accessible to anyone in this world with just simply the internet.

- VIP API: *A service for others to implement and utilize these functionalities in their applications and websites free of cost!*
- VIP HOSTER: A platform to host your data publicly in seconds! Unlimited Data | Unlimited Storage | Unlimited Access
- VIP LINKER: A platform to redirect or shorten links quickly! Unlimited Links | Customizable Links | Accessible
- VIP SUMMARIZER: A platform to summarize your essays! Unlimited Summaries | Unlimited Words | Easy-To-Use

Waste Securities
05/2022 - 08/2022   *Hack Peel Hackathon Project*
An AI-powered Security Surveillance program turning old electronics into modern security systems. Created a mobile and desktop App.

People Against Littering (P.A.L.)
05/2022 - 08/2022   *Brampton Focus Work Project*
A litter tracker app that counts the litter pieces you pick up every day to make our country a cleaner place to live.

- *Encouraged city citizens and city counsellors to clean public parks collecting thousands of litter pieces within hours*

Treetrackers
09/2021 - 04-2022   *ACER Work Project*
A free tree-tracking program that allows individuals, communities, and municipalities to collect, view and share data whenever and wherever.

- *A project where all citizens can come together to work towards Canada's "2 Billion Trees Commitment"*