

# Punyaja Mishra

Toronto, ON M1M 2Z1

(647)787-6991

[punyajamishra@trentu.ca](mailto:punyajamishra@trentu.ca)

[www.linkedin.com/in/punyajamishra](https://www.linkedin.com/in/punyajamishra)

## EDUCATION

---

Honours in Computing Systems, Trent University  
(Specialization in Data Analytics and Software Engineering)  
Current GPA : 87.73

January 2019 – April 2023

## TECHNICAL SKILLS

---

- Python
- C, C#, Java, JavaScript
- SQL
- Solidity, Smart Contract Development
- Web Development Tech Stack HTML, CSS, PHP, JavaScript
- Data Mining Algorithms
- Software Architecture and Development
- Data Visualization
- HP-ALM, SAP Bi Reporting
- GitHub
- Human Computer Interaction and Cyber Ethics
- Attended Electric City Hackathon 2019

## SUMMARY OF QUALIFICATIONS

---

- Mastered the ability to mediate conflicts with team members while working in Toronto Hydro.
- Ability to work under pressure and independently with willingness to take initiative
- Good understanding in Software Development and Unified Modeling Language
- Profound understanding of development environment tools such as Eclipse, VS Code Extension, Shell
- Detailed knowledge on suitability of UX and UI for websites
- Strong statistical, analytical, and problem-solving skills
- Excellent Proficiency with Microsoft Office Suite
- Superior communication skills and leadership qualities achieved by being a member of the School Council and University Student Support Office

## CAPSTONE PROJECT, SOFTWARE ENGINEERING PROJECT

---

**Data Analysis Dashboard**      Longworth Dental Boutique, Bowmanville, ON      September 2022- April 2023

Engineering a Data Analysis Web Application Dashboard that provides a visual representation of Key Performance Indicators (KPIs) and other metrics on Weekly, Monthly and Yearly Basis. Tech Stack: Web Dev, SQL

## EMPLOYMENT HISTORY

---

**Contractor, Release Management Team**      Toronto Hydro, Toronto ON      September 2021- Present

Started as Senior Technical Co-op Student in the IT Portfolio Management.

- Conducted Database RAC Failover Testing with a team of Database Administrator, Application Support and Business Analysts
- Utilized HP-ALM software to manage defects and project site for software development lifecycle involving various projects
- Worked with SAP Bi-Reporting software for report testing and provided feedback on possible efficiency improvements
- Gained an insight into Reliability Analytics Dashboard and Data storage
- Oversaw the project release schedule and resources required based upon the third-party applications, defect backlogs, planned releases, and infrastructure updates

**Blockchain Developer**      InnovFin Consulting Inc, Peterborough ON      January 2021- August 2021

Started as a Blockchain Developer after interning as a Junior Developer for five months with the company.

- Assisted InnovFin's Client I\_xperience by working alongside InnovFin's CEO Othalia Doe-Bruce
- Improved the UX and UI of the InnovFin website by implementing new Blockchain functionality using AWS and developing smart contract written in Solidity
- Worked on InnovFin's Augmented Reality (AR) Project operating on Spark AR Software
- Contributed practical ideas within the company's scope for integrating cutting-edge technologies like Virtual Reality and Artificial Intelligence to the existing platform

## PROJECTS

---

### Speech Emotion Recognition Software

Referred and developed a Machine Learning Program that can recognize emotion from audio file with 54% accuracy. The purpose of working on this project was to get a practice in Machine Learning and also an insight into audio features.

## REFERENCES

---

1. Richard Hurley  
Professor in Computer Science Dept,  
Trent University  
[rhurley@trentu.ca](mailto:rhurley@trentu.ca)

2. Summer Sem  
Team Leader  
Release Management  
[ssem@TorontoHydro.com](mailto:ssem@TorontoHydro.com)

3. Othalia Doe-Bruce  
CEO  
InnovFin Consulting Inc  
[o.doebruce@innovfin.ca](mailto:o.doebruce@innovfin.ca)