

# Pranav Kural

Tech Enthusiast | Problem Solver | Student - Hons. BSc Computer Science

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## ABOUT ME

A highly organized and detail-oriented individual, I proud myself on being an ambitious and diligent problem solver. My passion lies in finding the best and most time efficient ways to solve seemingly difficult problems, especially those involving technology and people. I believe in making continuous progress towards meaningful work every day, while also contributing to society and helping those in need.

## WORK EXPERIENCE | 5 years

### BMO - Bank of Montreal

#### IT Operations Analyst — Barrie Data Center

3 years, 7 months | Jan 2018 – Aug 2021

Was employed at BMO's primary data center as an IT Operations Analyst, working in the Operations Command Center (OCC) which is at the core of **major incident management** for the entire BMO Financial Group

- First point of contact for all current and possible major incidents
- Lead incident management process as an incident recovery leader, assisting senior Incident Recovery Coordinator
- Proactively monitoring event management systems (ServiceNow) and production environments (mainframe & distributed)
- Providing Tier-I and Tier-II level support for critical production systems for faster recovery & minimizing possible impacts
- Monitor and work on incoming production incident tickets
- Participate and play an integral role in the enterprise Change Management and Disaster Recovery exercises
- Monitor and resolve issues and failures in offline workload environment (zOS)
- Contribute in the operational process improvement by identifying key areas of opportunity, and suggesting innovate solutions

I have been fortunate enough to receive multiple performance-based rewards during my role here.

### BMO - Bank of Montreal

#### IT Operations Analyst Co-op — Barrie Data Center

4 months | Sept 2017 - Dec 2017

I completed a 4-month Co-op (internship) work term at BMO's Barrie Data Center, with responsibilities identical to the ones mentioned above. I was hired after my co-op work term ended based on my performance.

## INTERPERSONAL SKILLS

- Self-motivated, passionate & goal-oriented mindset
- Excellent team player, but also highly efficient working individually
- Efficiency and effectiveness top priorities, besides moving ahead with compassion and innovation
- Exceptional ability to plan, execute & lead a given project
- Ability to effectively organize and coordinate diverse group of stakeholders both technical and non-technical
- Excellent written as well as verbal communication and presentation skills

## TECHNICAL SKILLS

**Programming:** Java, C#, JavaScript, Python

Adept in both Object Oriented and Functional Programming

**Web Development:** Nodejs, Express, Angular, Vue, WordPress

**Data:** Relational DBs (MySQL), Non-Relational DBs (MongoDB)

**Awareness of major enterprise infrastructure components:** IBM mainframe systems (z/OS, MVS, CICS),

## Georgian College, Barrie

### Web Developer — Center for Applied Research & Innovation

8 months | Jan 2017 - Aug 2017

Worked as a Web Developer with the Center for Applied Research & Innovation, under Georgian College

- Primarily worked on various web development and design projects for multiple local business firms and clients
- Created mockups/wireframes and functional prototypes
- Provided training to clients for CMS/e-commerce systems
- Primary stack composed of WordPress, AngularJS, PHP, JavaScript, and Balsamiq (for wireframe/prototyping)
- Frequent interaction with the clients and understanding their needs and requirements was a key part of my role

## Georgian College, Barrie

### Web Developer Co-op — CARI

4 months | Sept 2016 - Dec 2016

I completed a 4-month co-op work term with Center for Applied Research and Innovation under Georgian College. I was rehired after my co-op work term completed based on my work.

#### CERTIFICATIONS | HACKATHONS

CompTIA Security+ certified | Feb 18, 2021

Morgan Stanley - Code To Give (Montreal) 2021 | Part of winning team who created an online community platform for the non-profit Fillactive

#### EDUCATION

### University of Ottawa | Hons. Bachelor of Science in Computer Science

Sept 2021 - Sept 2024

Currently enrolled in University of Ottawa in Hons. B. Sc. in Computer Science. I'm an advanced standing 2<sup>nd</sup> year university student.

### Georgian College | Computer Programmer Diploma

CGPA 4.0 | Jan 2016 - Dec 2017

Dean's Merit list (All semesters)

Highlights: 100% in Programming Fundamentals (Java based), 100% in Rapid Web Application Development (based on C#), 98% in Advanced Web Programming, 95% in System Analysis, 95% in Mainframe

### Om Parkash Bansal Modern School (India) | High School

Final High School Grade: 92.2% | 2002 - 2015

#### PASSIONATE ABOUT

Giving back to community, developing sustainable solutions, AI/ML, Cyber Security, Cooking, Fitness, Travelling

Cloud (GCP, AWS), Server Management (Unix, Linux)

Awareness around critical security controls: network security, firewalls, Identity & Access Management

#### Highlighted Projects

##### Fillactive Community App:

Nodejs based community platform built with a team during a hackathon event for a Montreal based non-profit

##### Twitch Streams, Wikipedia Search App, Twitter

Aggregator: small projects developed while self-learning

Webify: an online directory of amazing e-commerce stores

Current idea working on: A simulation platform to teach kids and teenagers about good credit, time & resource management, with potential for career simulation as well