

# NIKHIL PAI GANESH

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## Education

**BSH. Computer Systems** , Trent University, Peterborough, Ontario (full time) 2016- 2020  
(expected)

- Specialization in Software Engineering
- National Renewable Scholarship (2017)
- Trent International Award (2017, 2018, 2019)

**High School Diploma**, Gulf Indian High School, Dubai, Al- Garhoud 2014-2016

- Completed – 2016
- Area of study – Applied Sciences

## Experience

**Jr. Project Co-Ordinator**, Strexer-Harrop & Associates, Bridgenorth, ON June – Present

- Analyze tenders and Request for Proposal (RFPs) to research scope of the project and create proposal for time, scope and budget for the projects.
- Work in an Agile Environment on a scrum-based project management technique.
- Create Surveys for gain feedback, analyze its data and create strategic plans.
- Create strategic plans for the business analysis and economic development and branding.
- Use and create Salesforce to create alerts, track progress and build execution plans.
- Hold stakeholder meetings.

**Web Developer**, Strexer-Harrop & Associates, Bridgenorth, ON June – Present

- Creating rational and non-rational databases to import them to PHP based websites.
- Built websites using HTML-5, CSS-3, JavaScript and PHP for municipalities & townships.
- Built websites using content management systems – Weebly, WordPress for small businesses and farms.
- Discuss and execute design and architectural patterns for websites using Unified modelling language (UML).
- Created and designed content for the webpages.
- Used Adobe Illustrator and Photoshop to create graphic designs for web pages.

**Systems & Programming Student, City of Peterborough, Peterborough, ON**      April – August 2018

- Designed, developed, tested and supported a web interface for Parks Canada to display the flow rate and conditions of various Dams in and around Peterborough, Ontario in real time.
- Worked with multiple relational databases (RDBMS) – MySQL, MS SQL & Oracle Database
- Practiced SQL knowledge by running complex queries.
- Used Java backend for web development with Spring Framework and Maven Repository.
- Designed webpages using HTML-5, CSS-3 and JavaScript.
- Practiced multiple architectural and design patterns for application development – emphasis on Model View Controller (MVC) and Client-Server Pattern.
- Used Java Messaging Services API to send and receive asynchronous messages to a destination.
- Followed a well-defined development process. With Agile software development environment.
- Develop custom Java, JavaScript and .net code
- Ran unit tests using Junit to extend the functionalities of the software.
- Experienced writing code and unit tests and integrating code with other software and hardware components.

**IT Security Student, Peterborough Utilities Group, Peterborough, ON**      April - August 2018

- Used Graylog Log Management System to normalize, standardize, centralize logs from Windows and Linux servers to monitor internal and external threats.
- Worked with Palo Alto Server for placing firewalls and gaining access to security logs.
- Consolidated and migrated data from PHP and windows based local servers into Microsoft SharePoint
- Managed privacy on Microsoft SharePoint pages by configuring permissions.
- Used lists and table from MySQL databases and created reports in SQL Server Reporting Services (SSRS).
- Configured solutions to problems based on directions provided by IT Security Manager.
- Documented user workflows on Wiki Pages and presented to clients in a formal presentation meeting.
- Followed a well-defined development process. With Agile software development environment.
- Created milestones and deliverables and tracking status with team using Microsoft SharePoint 2016.
- Participated in daily scrums and reviews with development teams.

**Organizer and Technical Executive, TEDxTrentU, Trent University, Peterborough, ON**  
December 2017- March 2018

- Designed webpages for publicity and ticket purchase using WordPress Web Development Tool
- Held scheduled team meetings and adhere to specific agendas.

- Provided status updates to the product team daily.
- Demonstrated written and verbal communication skills.
- Ability to understand, articulate complex problems, and communicate effectively with varying levels of staff.

**Technical Support Advisor, Concentrix Inc., Peterborough ON, July – October 2017**

- Advised customer from United States and Canada with their problems using their Apple Products.
- Attended Calls within under 7 seconds range and advised to reach ultimate customer satisfaction and found a solution for their software related iPhone, iPad and iPod issue.
- Experienced debugging and troubleshooting issues.
- organized with the ability to manage multiple assignments and adapt to changing priorities in a fast-paced environment.

**Data Programmer, Aaron Shafer's Office, Trent University, Peterborough ON, July – October 2017**

- Programmed Wildlife Forensic Data on R, R studio for Data processing.
- Paid attention to verbal and non-verbal indicators and validate understanding prior to making a decision.

## **Accomplishments**

- Fundamentals of Project Management Certification by Peterborough Utilities Group
- Introduction of Security Log Management Certification by Peterborough Utilities Group
- Sharepoint Fundamentals SQL Server Reporting Services Certification by Peterborough Utilities Group
- Accomplished 2<sup>nd</sup> Position in the Lossandde 50/50 Challenge at YorkU Hacks for creating mobile (iOS + Android) + web app related to social-mental awareness, York University, Toronto, ON 2018
- Accomplished top 15 at the YorkU Hacks, York University, Toronto, ON 2018
- Tech Mentor and Social Media Representative at Electric City Hacks III – Trent University, Peterborough, ON
- Student of the Year Award by Millennium High School Dubai
- Saudi German Hospital Science Symposium, 2<sup>nd</sup> Place
- Gulf Medical University, Ras Al Khaimah Science Exhibition, 2<sup>nd</sup> Place
- Manipal University Dubai Technovanza, 1<sup>st</sup> Place
- Skyline University, Sharjah, Business and Advertisement Competition, 2<sup>nd</sup> Place
- 50% scholarship for Business Administration Program at Skyline University

LinkedIn Profile: <https://www.linkedin.com/in/nikhil-pai-ganesh/>

View my projects on GitHub: <https://github.com/nikhilpai007>

## **Reference and Certificates available on Request**