## **HETKUMAR PATEL**

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## **EDUCATION**

Bachelor of Information Technology – Ontario Tech University 09/2019 – Present, Oshawa, ON

Honours Degree, Concentration in Technology Management GPA: 3.61/4.3 (A-), Dean's List (Since 09/2019)

## **EXPERIENCE**

## **Building Faculty Member Personal Website (Team Project)**

HTML/CSS JavaScript Node.js MongoDB AngularJS JSON Rest API Express Ajax

- Designed front-end and back-end(server-side) for a webpage using HTML/CSS/JavaScript/Angular JS
- Integrated JSON database to store the users information and serve the information when required
- Implemented related web pages on server using Node.js and used Express framework to handle server request and exchanged data between server and client using AJAX and integrated with Angular JS to server HTML content dynamically

## Designed Map using Algorithms (Team Project)

## **Python**

- Built initial graph of network by reading location, distance, and bandwidth from a file
- Implemented Add/Remove/Update feature to support the changes to be made within the graph
- Implemented Bellman-Ford Algorithm to find the shortest path between selected locations
- Implemented Kruskal's Algorithm to find minimum spanning tree of the graph for a specified bandwidth

## **WORK EXPERIENCE**

## **Merchandise Associate**

Canada's Wonderland - Vaughan, Ontario

05/2019 - 10/2019

- Valued for fast, friendly service and accuracy in handling customer transaction
- Stocked merchandise, clearly labeled items, arranged items according to size and colour, and also prepared attractive displays
- Replenished sales floor merchandise and organized shelves, racks, and bins for optimal appearance
- Responded effectively to queries about store policies and concerns to support positive customer experiences

# PROGRAMMING LANGUAGES/TOOLS

Python HTML/CSS JavaScript Node.js MongoDB AngularJS JSON Rest API Express AJAX MS Office VBA Linux SAP SAP Expert Analysis Tableau Adobe Photoshop Adobe Lightroom

## **ASK ME ABOUT**

### ROBOTICS CLUB

- WAS PART OF FRC&VEX TEAM
- HANDLED MEDIA ASPECT OF THE ROBOTICS CLUB

#### PROGRAMMING CLUB

- LEARNED BASICS OF PROGRAMMING
- SOLVED SIMPLE PROGRAMMING
  QUESTIONS USING PYTHON

### LEADERSHIP CLUB

- ORGANIZED EVENTS
- PRACTICISED PUBLIC SPEAKING

## STEM CLUB

LEARNED IN DEPTH ABOUT
 MATH AND SCIENCE