

# Neysa Patel

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## EDUCATION

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<b>Bachelor of Computer Science</b> <i>University of Waterloo</i> <ul style="list-style-type: none"><li>GPA: 94.4%</li></ul>	Sept 2020 – Present <i>Waterloo, ON</i>
<b>International Baccalaureate Diploma</b> <i>Robert Bateman High School</i>	Sept 2016 – May 2020 <i>Burlington, ON</i>

## SKILLS

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**Languages:** Java, Python, C/C++/C#, SQL, JavaScript, HTML/CSS, R, Scheme  
**Frameworks:** React, Node.js, Express.js, Flask  
**Tools:** Git, MongoDB

## PROJECTS

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<b>Crochetella</b>   <i>MERN (MongoDB, Express, React, Node) Stack</i> <ul style="list-style-type: none"><li>Fully functional E-commerce Web Application using PayPal for order placement</li><li>Fetches server data using React Hooks and managed state with Redux</li><li>Stored user login, authorization, order, and delivery status data using MongoDB</li></ul>	Apr 2021
<b>Sentiment Analyzer</b>   <i>Python - NLTK &amp; NLP, Twitter API</i> <ul style="list-style-type: none"><li>Analyzes the sentiment of posts (such as Amazon or IMDb reviews, Tweets, Instagram comments)</li><li>Retrieved a dataset of tweets using the Twitter API, which were later tokenized and normalized</li><li>Applied Naive Bayes classifier to convert tokens into a dictionary</li></ul>	Nov 2020
<b>tl;dr Article Summarizer</b>   <i>Python - NLP</i> <ul style="list-style-type: none"><li>Performs Extractive Summarization using unsupervised learning</li><li>Represents the web articles' sentences as vectors and evaluates their Cosine Similarities</li></ul>	Jun 2020

## EXPERIENCE

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<b>Software Engineering Virtual Experience Program</b> <i>JP Morgan Chase &amp; Co.</i> <ul style="list-style-type: none"><li>Developed an interface with live updates to stock price data using Perspective with python</li><li>Displayed the stock price data using a live line graph</li></ul>	May 2021 <i>Certification</i>
<b>Sales Associate</b> <i>Mark's</i> <ul style="list-style-type: none"><li>Successfully trained 15+ co-workers to obtain and process Canadian Tire MasterCard (CTM) sign-ups</li><li>Praised by management for excellent initiative and customer service, and obtaining 6 CTM sign-ups</li><li>Employee of the Month in Aug 2020, Nov 2020, and Jan 2021</li></ul>	Jun 2020 – Present <i>Burlington, ON</i>
<b>Vice President of Social Media</b> <i>UWaterloo Data Science Club</i> <ul style="list-style-type: none"><li>Effectively maintained and routinely updated the club's social media pages, and responded to inquiries</li><li>Increased club engagement with members by almost 62%</li></ul>	Jan 2021 - May 2021 <i>Waterloo, ON</i>
<b>ICU Volunteer</b> <i>Joseph Brant Hospital</i> <ul style="list-style-type: none"><li>Maintained a database of patients and visitors in the ICU rooms during shift</li></ul>	Aug 2019 – Apr 2020 <i>Burlington, ON</i>